ORDER NO. VRD9902004C2

Service Manual

Video Cassette Recorder

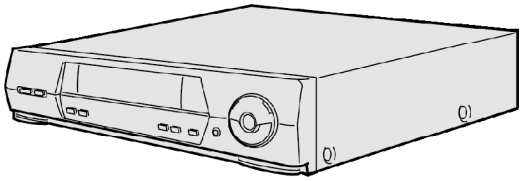
Panasonic VHS

PAL

Hi-Fi HQ

NV-HD636EG/B/EC / NV-HD640EG/B/EC/ / EG-K/B-K/BL-K/EC -K / NV-HD645EG/B/EC/EG-K

Z-MECHANISM



SPECIFICATIONS

SPECIFICATIONS

ITEM	SPECIFICATION		ITEM	SPECIFICATION
POWER	SOURCE: 220-240 V AC 50/60 Hz		AUDIO	HEAD: 1 stationary head (Normal mono only) 2 channels (HiFi Stereo)
	CONSUMPTION: 20 watts (NV-HD636EG, HD640EG, HD645EG) 21 watts (NV-HD636B/EC, HD640B/EG/BL, HD645B/EC)			INPUT: EURO AV (AV1, AV2) Connector (21 pin); More than -8dBV (300 Ω), 10 kΩ AUDIO IN (AV3: HDMI 1) Connector More than -8dBV (300 Ω), 10 kΩ (NV-HD645EG/B/EC)
RECORDING SYSTEM	2 rotary heads, helical scanning system			OUTPUT: AUDIO OUT Connector (Phono type) -8 dBV (600 Ω), Less than 1kΩ EURO AV (AV1, AV2) Connector (21 pin); -8 dBV (600 Ω), Less than 1kΩ
	PAL		TAPE SPEED	SP: 23.39 mm/s LP: 11.695 mm/s Record/Playback time: SP: 4 hours with 240 m tape LP: 8 hours with 240 m tape REVIEW Time: 60 sec. with 180 m tape
TV TUNER SYSTEM	NV-HD636EG, HD640EG, HD645EG	VHF: CH2-CH12 CHA-CH-21 (ALT) (PAL/SECAM B) U-HF: CH21-CH69 (PAL/SECAM G) CATV: CH2(H)-CH41* (PA /SECAM B) 75 Ω terminated		
	NV-HD636B, HD640B, HD645B	U-HF: CH21-CH69 (PAL) 75 Ω terminated		
	NV-HD640BL	VHF: CHA-CHJ (PAL) U-HF: CH21-CH69 (PAL) CATV: 164 MHz-470 MHz (PA. I) 75 Ω term nated		
RF OUT SYSTEM	NV-HD636EG/EC, HD640EG/EC, HD645EG/EC	U-HF: CH2 - CH60 (PAL/SECAM G) 71 ± 3 dBμ, 75 Ω terminated	OPERATING TEMPERATURE	5°C - 40°C
	NV-HD636B, HD640B, HD645B	U-HF: CH2 - CH68 (PAL I) 71 ± 3 dBμ, 75 Ω terminated	OPERATING HUMIDITY	35% - 80%
			DIMENSIONS	430 (W)×87(H)×300(D) mm
			WEIGHT	4.0 kg
VIDEO	HEADS: 4 rotary heads 1 pair for recording and playback (L-R heads) 1 pair for playback (L-R heads)		STANDARD ACCESSORIES	1 pc. DIN-RF Cable 1 pc. AC Mains Lead 1 pc. Infra-red Remote Controller
	INPUT: EURO AV (AV1, AV2) Connector (21 pin) 1.0 Vp-p, 75 Ω unbalanced VIDEO IN (AV3: FRONT) Connector 1.0 Vp-p, 75 Ω unbalanced (NV-HD645EG/B/EC)			
	OUTPUT: EURO AV (AV1, AV2) Connector (21 pin) 1.0 Vp-p, 75 Ω unbalanced			

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

1. INTRODUCTION

This service manual contains technical information which will allow service personnel to understand and service this model.
If the circuit is changed or modified, this information will be followed by supplementary service manual to be filed with original service manual.

Note:

1. **Adjustment procedures, Disassembly Procedures and Assembly Procedures for Mechanism Chassis are separate volume from this service manual. / Please refer to the service manual for Z-Mechanism Chassis. (Order No. VRD9802005C2)**
2. **The Model No. is indicated on the Schematic Diagram and Circuit Board Diagrams as follows.**

Model No.	Indication Mark
NV-HD636EG, NV-HD640EG	(A)
NV-HD636B, NV-HD640B	(B)
NV-HD636EC, NV-HD640EC	(C)
NV-HD640BL	(D)
NV-HD645EG	(E)
NV-HD645B	(F)
NV-HD645EC	(G)

2. GENERAL DESCRIPTIONS

2.1. SERVICE INFORMATION

2.1.1. CHANNEL MEMORY IC INITIALIZATION

When replacing the Memory IC7801 and/or Oscillator X6001, Memory IC7801 has to be initialized due to the setting value changes.

Note:

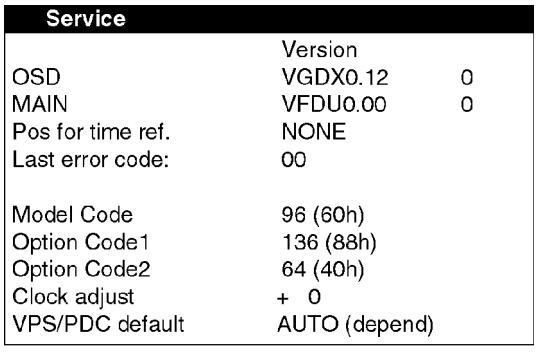
1. **When replacing the memory IC7801, the OSD microprocessor IC7703 should be replaced together.**
2. **It has to be performed before tuning.**
3. **Meaning of "MEMORY IC INITIALIZATION" is to make dependency in different models and to distinguish between different features.**

4. It does not need to perform when replacing the System Control IC6001.

<CHANNEL MEMORY IC INITIALIZATION>

PROCEDURES	FIP Display	Monitor Screen
Press the FF and EJECT keys simultaneously for 3 seconds.		**None**
Press the FF and EJECT keys simultaneously more twice.		**None**
Press the EJECT key for 3 seconds.		**None**
Press the CH UP key twice.		**None**
Press the POWER key.	**(Colon starts flashing)**	**Service Screen (See Fig.S1 Service Secreen (sample))**
Set the Model Code and Option Code by pressing 10-key or [RIGHT] [LEFT] [UP] [DOWN] keys on the Remote Controller Unit. (See Fig. S2 Model Code & Option Code)		**Service Screen (See Fig.S1 Service Secreen (sample))**
To release Service Mode, press the POWER key and then press the FF and EJECT keys simultaneously 6 times until the normal indication on the FIP.		**None**

Fig.S1 Service Secreen (sample)



Model No.	Model Code	Option Code 1	Option Code 2
NV-HD636EG	96	140	64
NV-HD636B	104	164	64
NV-HD636EC	100	140	64
NV-HD640EG	96	136	64
NV-HD640B	104	160	64
NV-HD640EC	100	136	64
NV-HD640BL	108	160	64
NV-HD645EG	97	8	64
NV-HD645B	105	32	64
NV-HD645EC	101	8	64

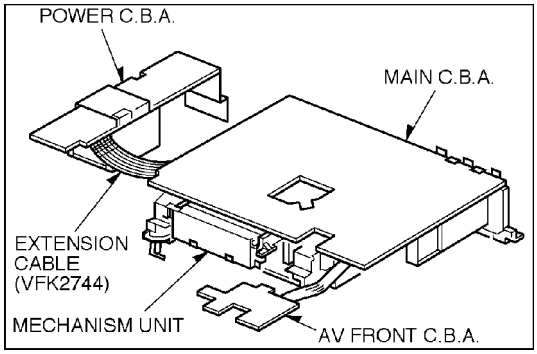
Fig. S2 Model Code & Option Code

2.1.2. CHECKING OF MAIN C.B.A.

When servicing the MAIN C.B.A., take out the MAIN C.B.A. and mechanism from the frame and turn over.

And then connect the Extension Cable (VFK2744) between the POWER C.B.A. connector (P1103) and the MAIN C.B.A. connector (P1001) as shown in Fig. S3

Fig. S3

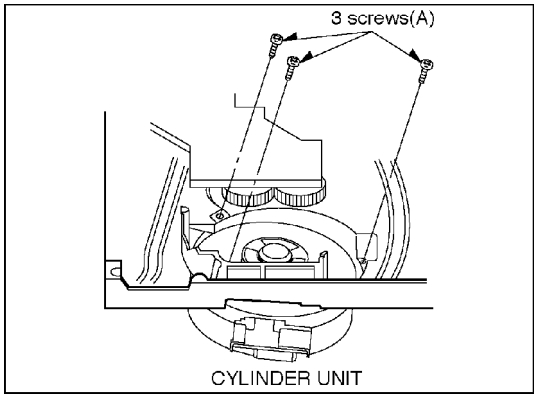


2.1.3. CYLINDER UNIT REPLACEMENT

1. CYLINDER UINT REPLACEMENT

A. Remove the 3 Screws (A) of the CLINDER UNIT with a magnetized screw driver.

Fig. S4

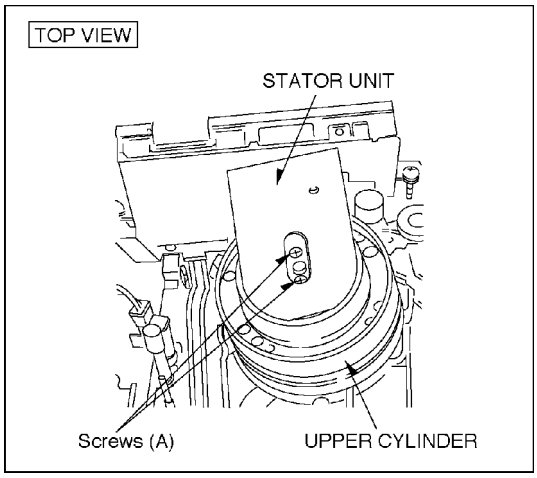


2. UPPER CYLINDER DISASSEMBLY

A. Remove 2 screws (A).

B. Remove the Cylinder Stator Unit.

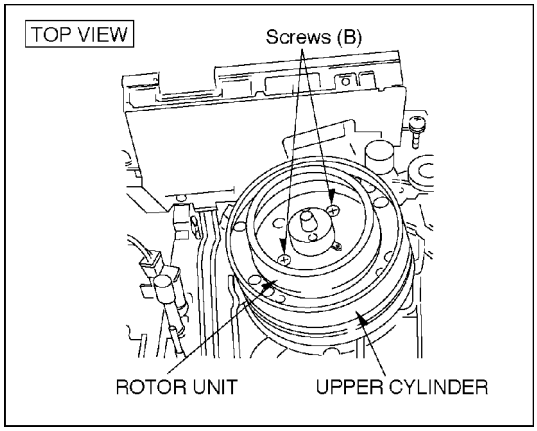
Fig. S5



C. Remove 2 screws (B).

D. Remove the Cylinder Rotor Unit.

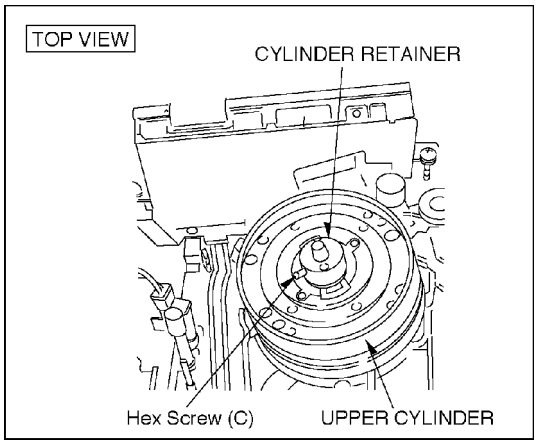
Fig. S6



E. Loose hex screw (C) (1.5mm) and remove the Cylinder Retainer.

F. Remove the Upper Cylinder.

Fig. S7

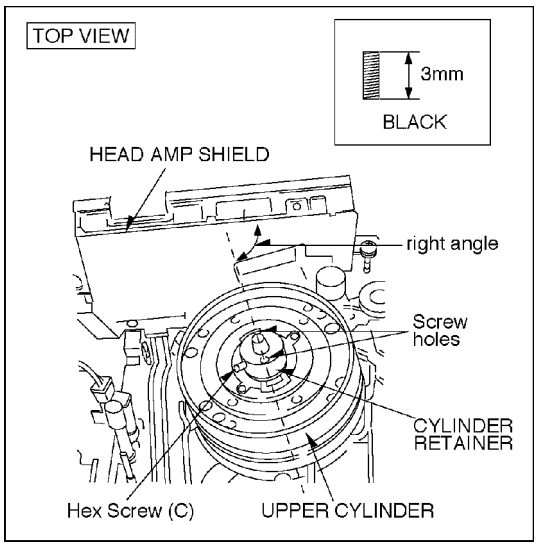


3. UPPER CYLINDER ASSEMBLY

A. Install the Cylinder Retainer so that the 2 holes on top of the Cylinder Retainer are at right angles with the Head Amp Shield.

B. Tighten the hex screw (C) (1.5mm) while pressing down on top of the Cylinder Retainer.

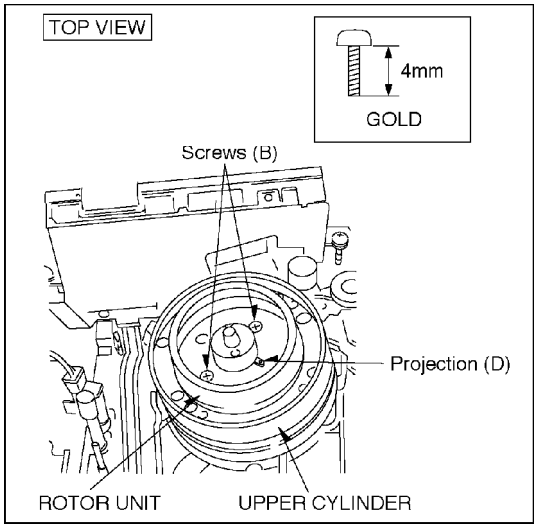
Fig. S8



C. Install the Cylinder Rotor Unit so that the inner hole of the Cylinder Rotor Unit fits to the small projection (D) on top of the Upper Cylinder.

D. Tighten 2 screws (B).

Fig. S9

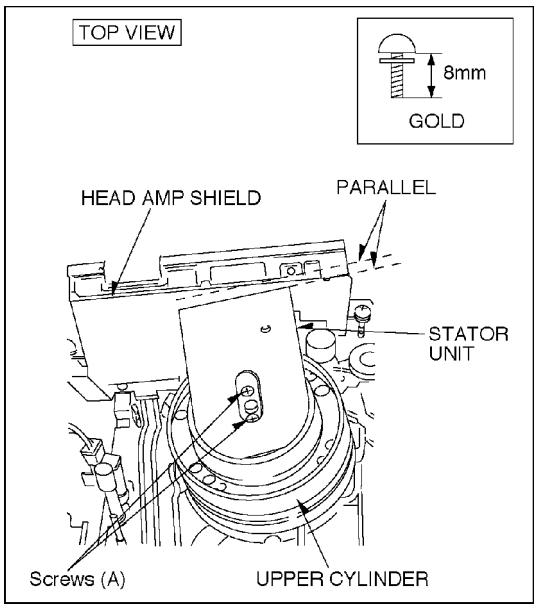


E. Install the Cylinder Stator Unit so that the rear side of the Cylinder Stator C.B.A. is parallel with the Head Amp Shield.

F. Tighten 2 screws (A).

G. Confirm the PG SHIFTER ADJUSTMENT with the alignment tape (PAL: VFJ8125H3F/NTSC: VFM8080HQFP) and adjust it if necessary.

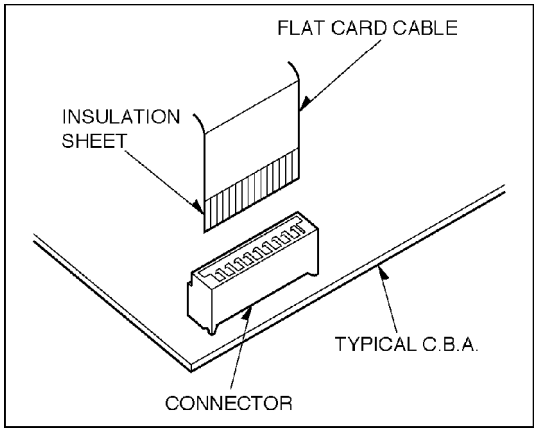
Fig. S10



2.1.4. FLAT CARD CABLE INSTALLATION

When installing the Flat Card Cable on the connector, install the Flat Card Cable with the cable contacts facing the connector contacts.

Fig. S11



2.2. REMOVAL OF CASSETTE TAPE

There are 2 ways to remove a cassette tape.

1. Service Information Display Operation

A. Press the FF and EJECT keys simultaneosly for 3 seconds and set the Service Mode 7.

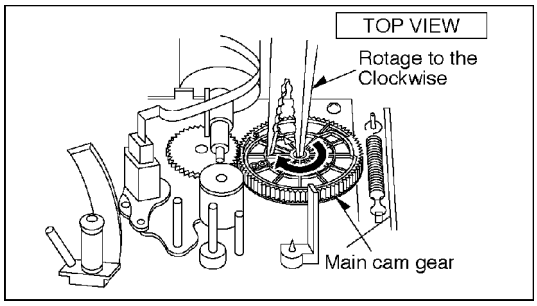
B. Press STOP key in order to rotate the Loading Motor for unloading operation. (Pay an attention of tape slack)

2. Manual Operation

A. Disconnect the AC Mains Lead and remove the Top Panel.

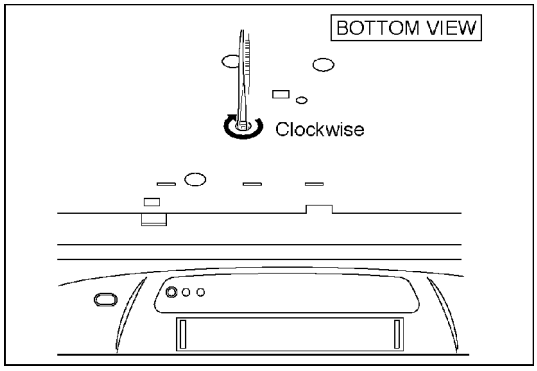
B. Rotate the Main Cam Gear clockwise until the Loading Posts move to fully unloaded position as shown in Fig. S12

Fig. S12



C. Rotate the Capstan Motor clockwise from the bottom side to take up the tape.

Fig. S13



D. Rotate the Main Cam Gear clockwise until the cassette tape is ejected.

2.3. CAUTION FOR AC MAINS LEAD (NV-HD636B, HD640B/BL, HD645B)

2.4. INTRODUCTION OF VIDEO CLEANING TAPE (Polishing type)

< Strong weapon for Video Head cleaning >

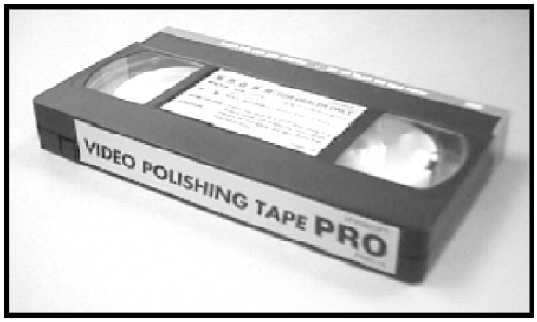
1. Purpose / To improve the efficiency of the Video Head cleaning service and shortening cleaning time for repair technicians. It is exclusive cleaning tape removing the hard and sticky clogging on Video Heads, without removing the casing part.

2. Feature

Shortening 30% of Video Head cleaning process.
Remove the clog by short time : 10 seconds / one cleaning procedure.

3. Specifications

Part No.	**VFK0923FT**
Tape Length	**20m/ 10 minutes**
Using Time / one cleaning	**10 seconds**
Total number of using times	**180 times**



Caution:

Please do not apply this Polishing Tape more than 10 seconds/ one cleaning procedure.

3. OPERATING INSTRUCTIONS

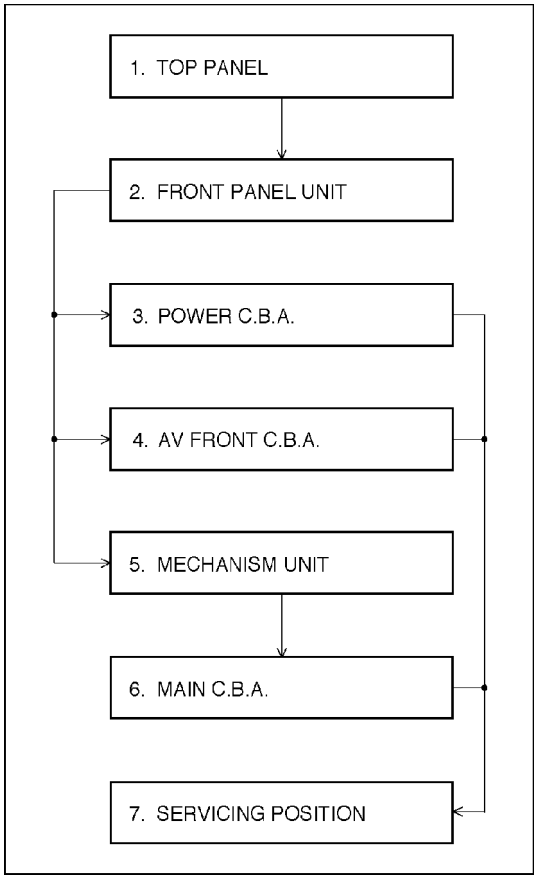
4. ADJUSTMENT PROCEDURES

4.1. DISASSEMBLY METHOD

4.1.1. DISASSEMBLY FLOW CHART

This flow chart indicates disassembly steps of the cabinet parts and the circuit boards in order to find the necessary items for servicing.
When reassembling, perform the steps in the reverse order.

Fig. D1

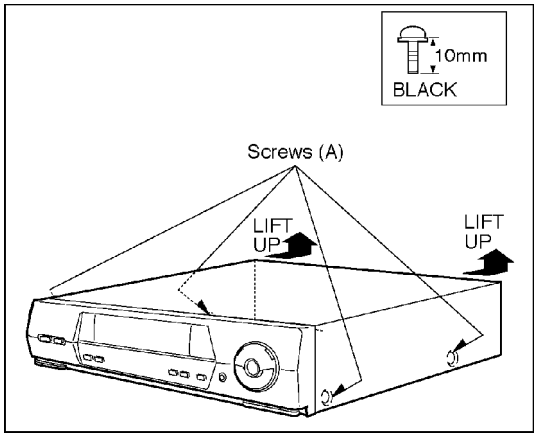


4.1.2. DETAIL OF DISASSEMBLY METHOD

1. REMOVAL OF THE TOP PANEL

Remove	**4 Screws (A)**

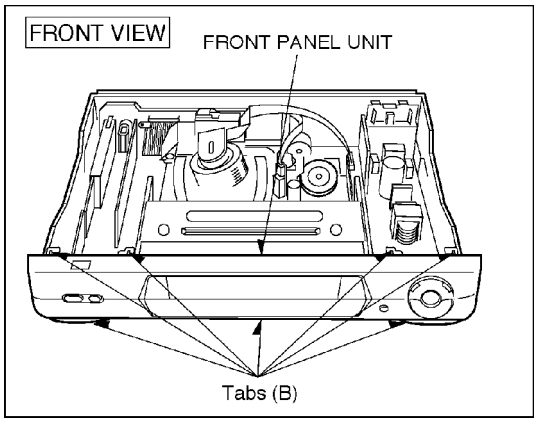
Fig. D2



2. REMOVAL OF THE FRONT PANEL UNIT

Unlock	**7 Tabs (B)**

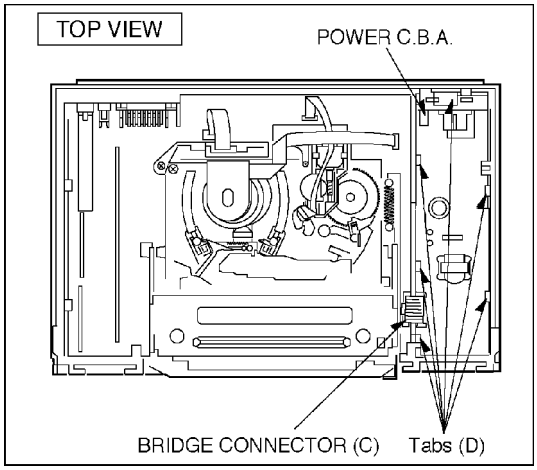
Fig. D3



3. REMOVAL OF THE POWER C.B.A.

Disconnect	**Bridge Connector (C)**
Unlock	**6 Tabs (D)**

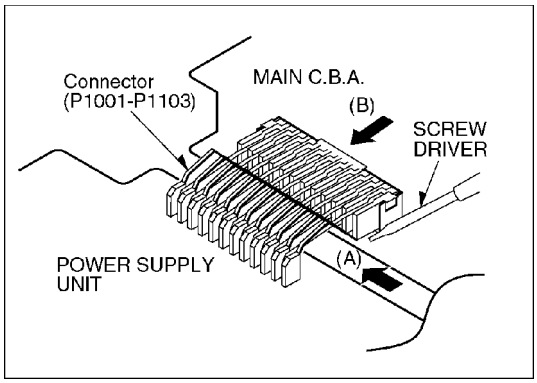
Fig. D4



COUTIONS:

Please pay an attention to disconnect the connector (P1001-P1103) which connected between Main C.B.A. and Power supply unit as shown below.

Fig. D5

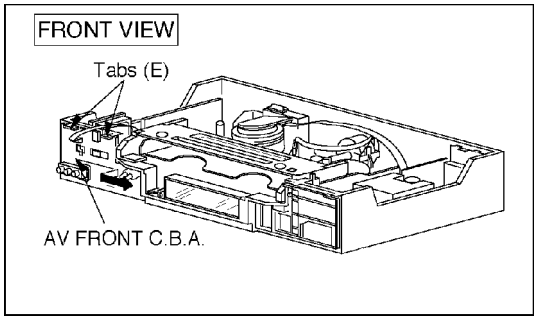


As above drawing, disconnect the connector by SCREW DRIVER from the direction (A). / Do not disconnect from direction (B) because it is possibility to damage the parts located by the connector.

4. REMOVAL OF THE AV FRONT C.B.A.

REMOVAL OF THE AV FRONT C.B.A.	
Unlock	2 Tabs (E)

Fig. D6

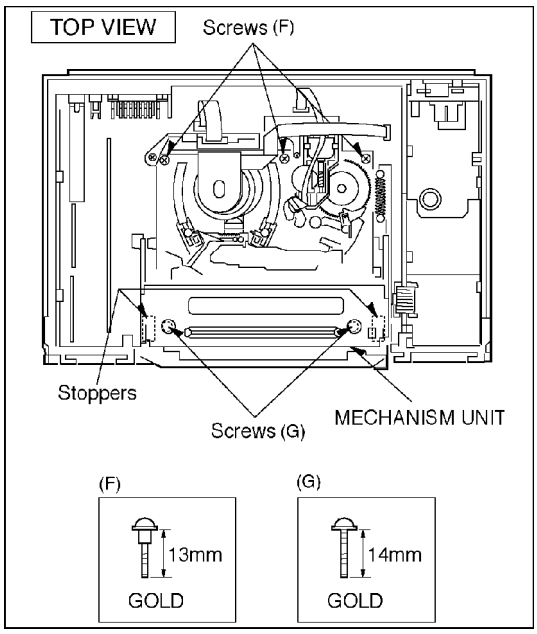


5. REMOVAL OF THE MECHANISM UNIT

Remove	**3 Screws (F)**
Remove	**2 Screws (G)**

Note:
Keep pressing 2 stoppers on Cassette Holder Plate and Press Cassette Holder Plate to the rear.

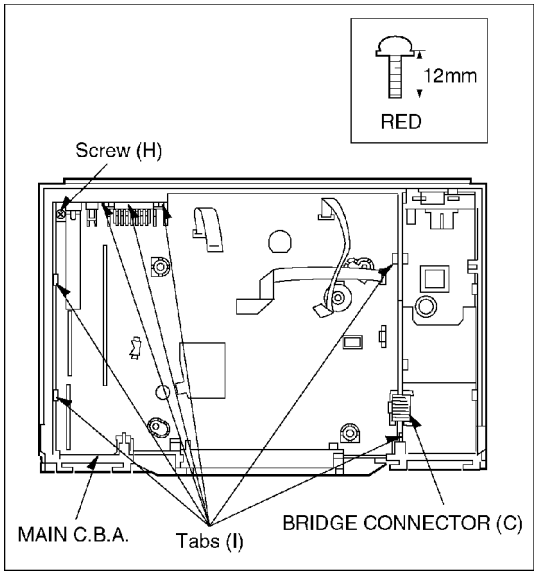
Fig. D7



6. REMOVAL OF THE MAIN C.B.A.

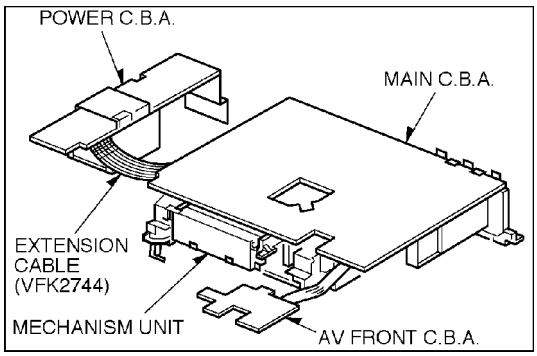
Disconnect	**Bridge Connector (C)**
Remove	**Screw (H)**
Unlock	**7 Tabs (I)**

Fig. D8



7. SERVICING POSITION

Fig. D9



4.2. MECHANICAL ADJUSTMENT PROCEDURES

Refer to the Service Manual for Z-Mechanism Chassis. / (Order No. VRD9802005C2)

4.3. ELECTRICAL ADJUSTMENT PROCEDURES

4.3.1. TEST EQUIPMENT

The following equipments are required for Electrical Adjustments.

1. Dual-Trace Oscilloscope

- Voltage Range: 0.005-5V/div
- Frequency Range: DC-35MHz
- Probes: 10:1 / 1:1

2. Frequency Counter

- Frequency Range: 0-10MHz
- Probes: 1:1

3. Universal Counter

4. Digital Volt Meter (D.V.M.)

5. Video Sweep Generator

6. Sinewave Generator

7. Video Pattern Generator

8. Monitor TV

9. DC Power Supply

10. VHS Blank Tape

11. VHS Alignment Tape

- Parts No.: VFJ8125H3F(PAL)
- Parts No.:VFM8080HQFP(NTSC)

4.3.2. VCR SETTING

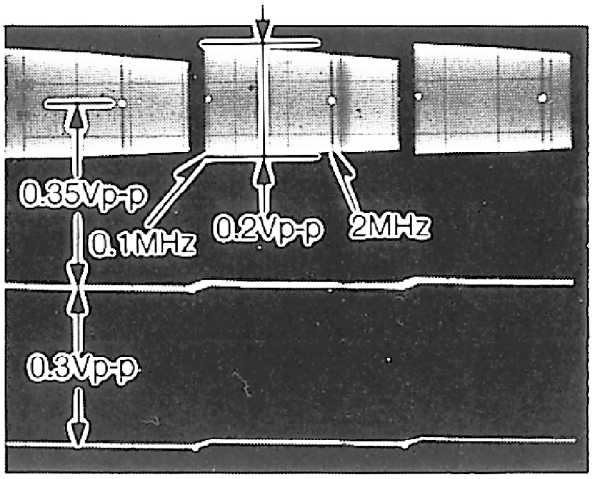
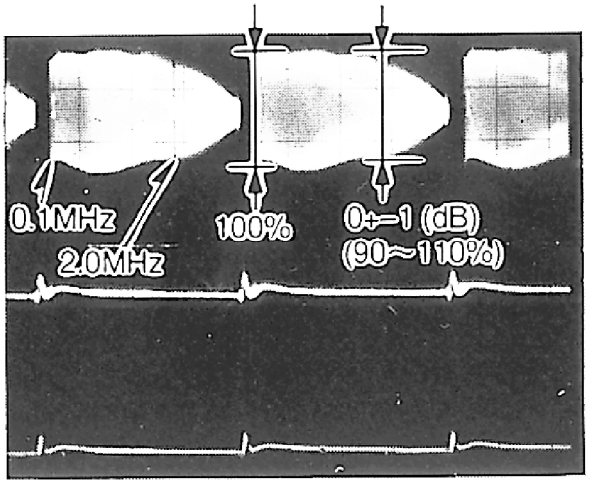
When no indication in the procedure, set each selector as follows.

1. TAPE SPEED: SP

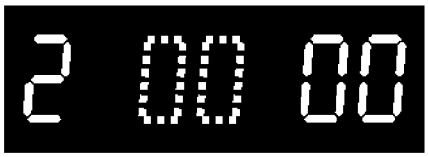
2. CHANNEL: AV1/AV2/AV3
   (Set to signal input terminal number)

4.3.3. ADJUSTMENTS

ITEM	TP	ADJ.	MODE	INPUT	TAPE	M. EQ.
PG SHIFTER ADJUSTMENT	---	---	PLABACK	---	ALIGNMENT TAPE (PAL)	---
AI FUNCTION ADJUSTMENT	---	---	PLAYBACK (SELF-REC)	PAL COLOUR BAR		---
VIDEO FREQUENCY RESPONSE ADJUSTMENT	VIDEO OUT	VR3012 (SP) VR3013 (LP)	SP/LP PLAYBACK (SELF-REC)	VIDEO SWEEP (See Fig.E1)	BLANK TAPE	OSCILLO SCOPE/ VIDEO SWEEP GENERAT

Fig.E1	Fig.E2
	
CONDITION: BURST SIGNAL OFF / 75 ohm TERMINATED	

4.3.4. PG SHIFTER ADJUSTMENT / (AUTOMATIC)

PROCEDURES	FIP Display
Press the FF and EJECT keys simultaneously for 3 seconds.	
Press the FF and EJECT keys simultaneously more twice.	
Press the EJECT key for 3 seconds.	
Press the CH UP key once.	
Insert the Alignment Tape. **(PAL: VFJ81215H3F)** **(NTSC: VFM8080HQFP)**	

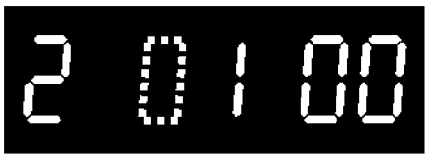
PROCEDURES	FIP Display
This adjustment is automatically started. (During the adjustment, the picture will be appeared on the monitor.)	
When this Adjustment is terminated, the following operation will be activated. **-Adjustment completed: The tape will be ejected.** **-Adjustment incompleted: "F2*" is indicated on the FIP.Check the Servo/System Control circuit and Cylinder Unit.**	
To release Service Mode, press the FF and EJECT keys simultaneously 6 times until the normal indication on the FIP.	

Fig. E3

4.3.5. AI FUNCTION ADJUSTMENT / (AUTOMATIC)

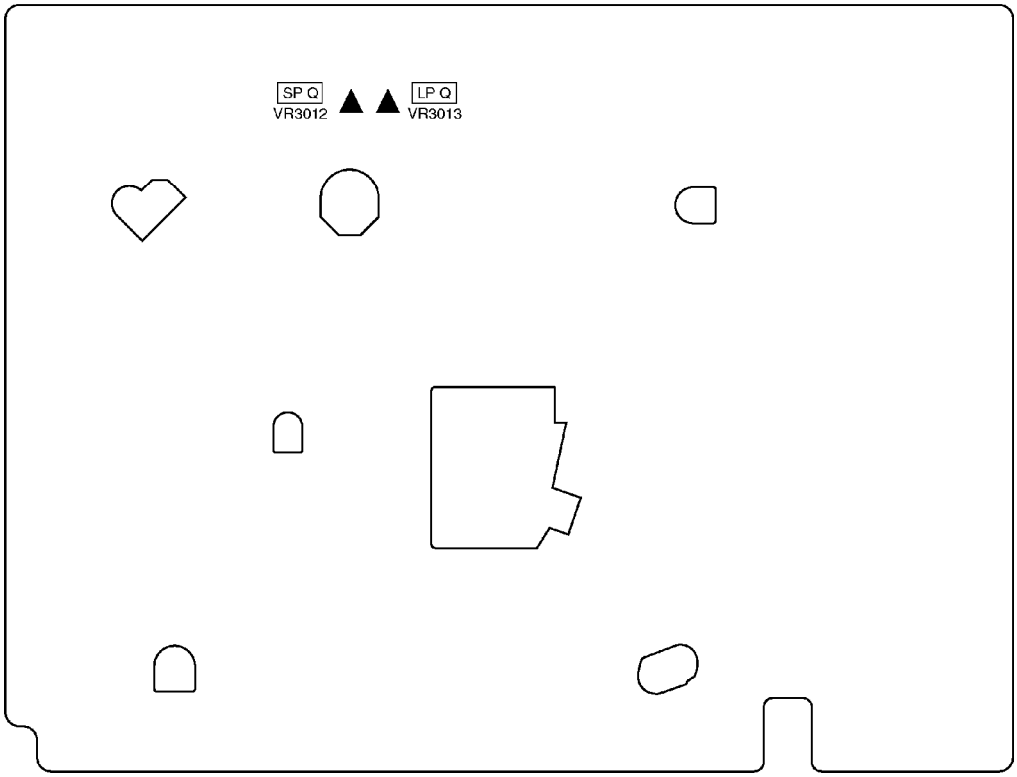
PROCEDURES	FIP Display
Press the FF and EJECT keys simultaneously for 3 seconds.	
Press the FF and EJECT keys simultaneously more twice.	
Press the EJECT key button for 3 seconds.	
Press the CH UP key 3 times.	
Insert the Blank Tape.	
This adjustment is automatically started.	
When this Adjustment is terminated, the following operation will be activated. **-Adjustment completed: The VCR goes to STOP Mode.**	

PROCEDURES	FIP Display
To release Service Mode, press the FF and EJECT keys simultaneously 6 times until the normal indication on the FIP.	

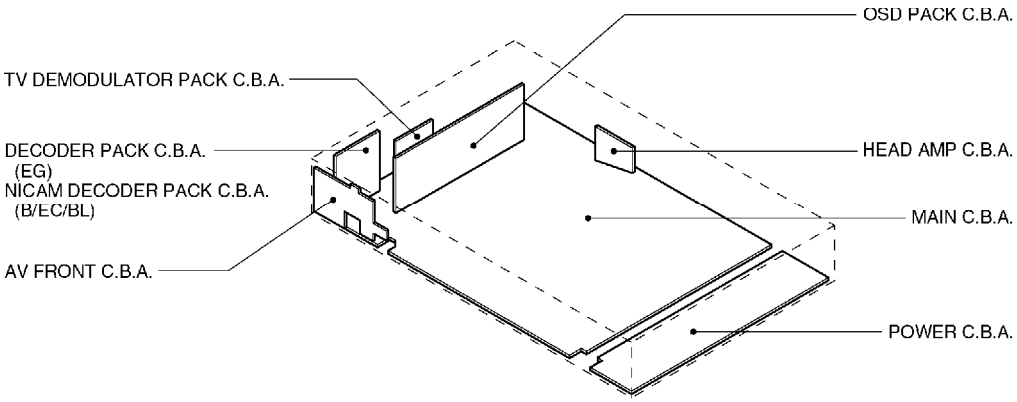
Fig. E4

4.3.6. LOCATION OF TEST POINTS & CONTROLS

MAIN C.B.A.



4.3.7. CIRCUIT BOARD LAYOUT



5. ABBREVIATIONS

6. INPUT/OUTPUT CHART

6.1. INPUT/OUTPUT CHART FOR IC6001

Fig.MP1

Fig.MP2

Fig.MP3

Fig.MP4

Fig.MP5

6.2. TRUTH TABLE (EG/EC MODEL)

6.3. TRUTH TABLE (B/BL MODEL)

7. WAVEFORM TABLE

8. BLOCK DIAGRAMS

8.1. SYSTEM CONTROL & SERVO BLOCK DIAGRAM

8.2. LUMINANCE & CHROMINANCE BLOCK DIAGRAM

8.3. AUDIO BLOCK DIAGRAM

9. SCHEMATIC DIAGRAMS

9.1. POWER SCHEMATIC DIAGRAM

9.2. POWER SUPPLY/RF SECTION IN MAIN SCHEMATIC DIAGRAM

9.3. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM

9.4. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM

9.5. LUMINANCE & CHROMINANCE/AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM

9.6. INPUT/OUTPUT SECTION IN MAIN SCHEMATIC DIAGRAM

9.7. HEAD AMP SCHEMATIC DIAGRAM

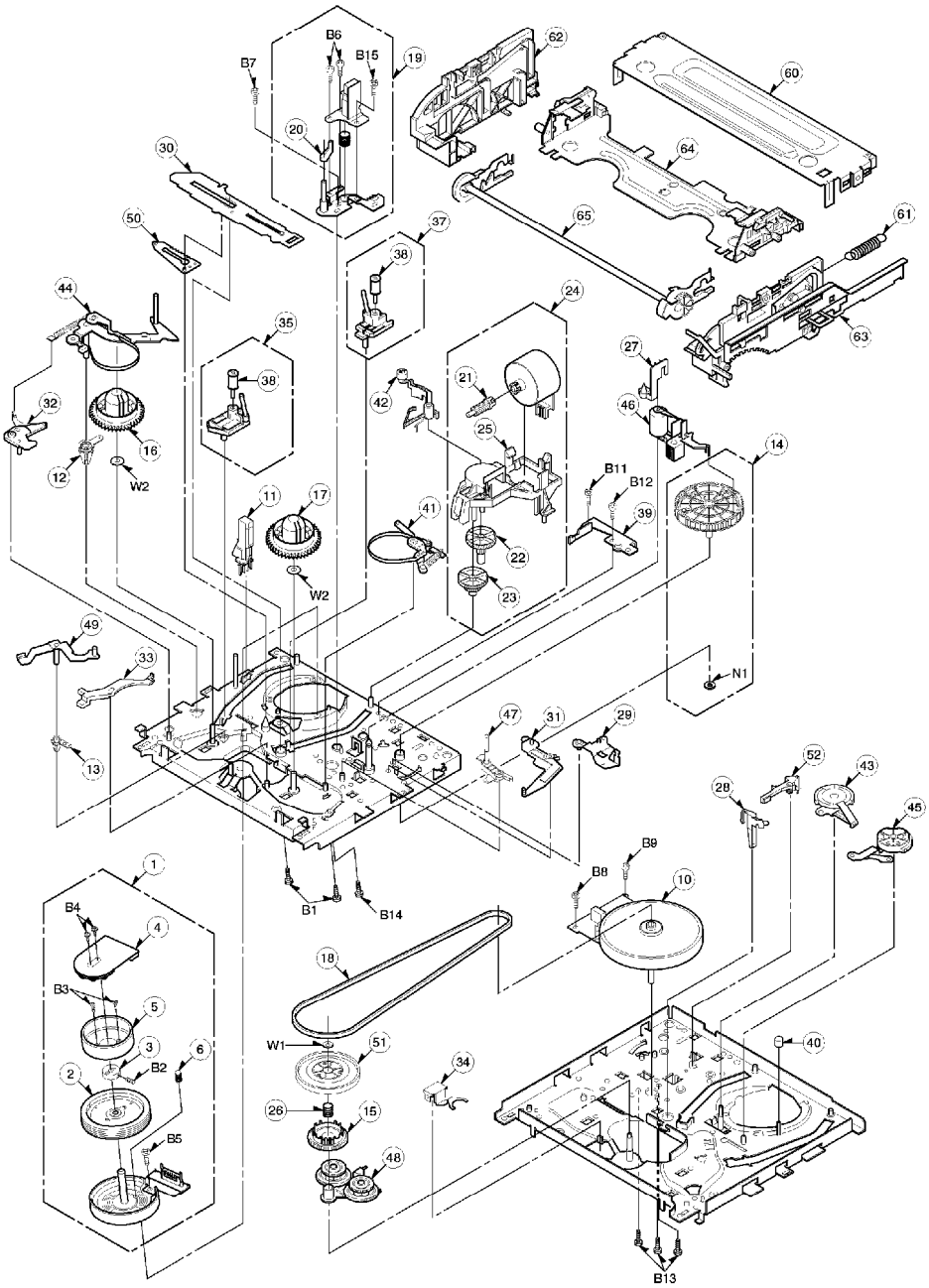
9.8. OSD PACK SCHEMATIC DIAGRAM

9.9. AV FRONT SCHEMATIC DIAGRAM (NV-HD645)

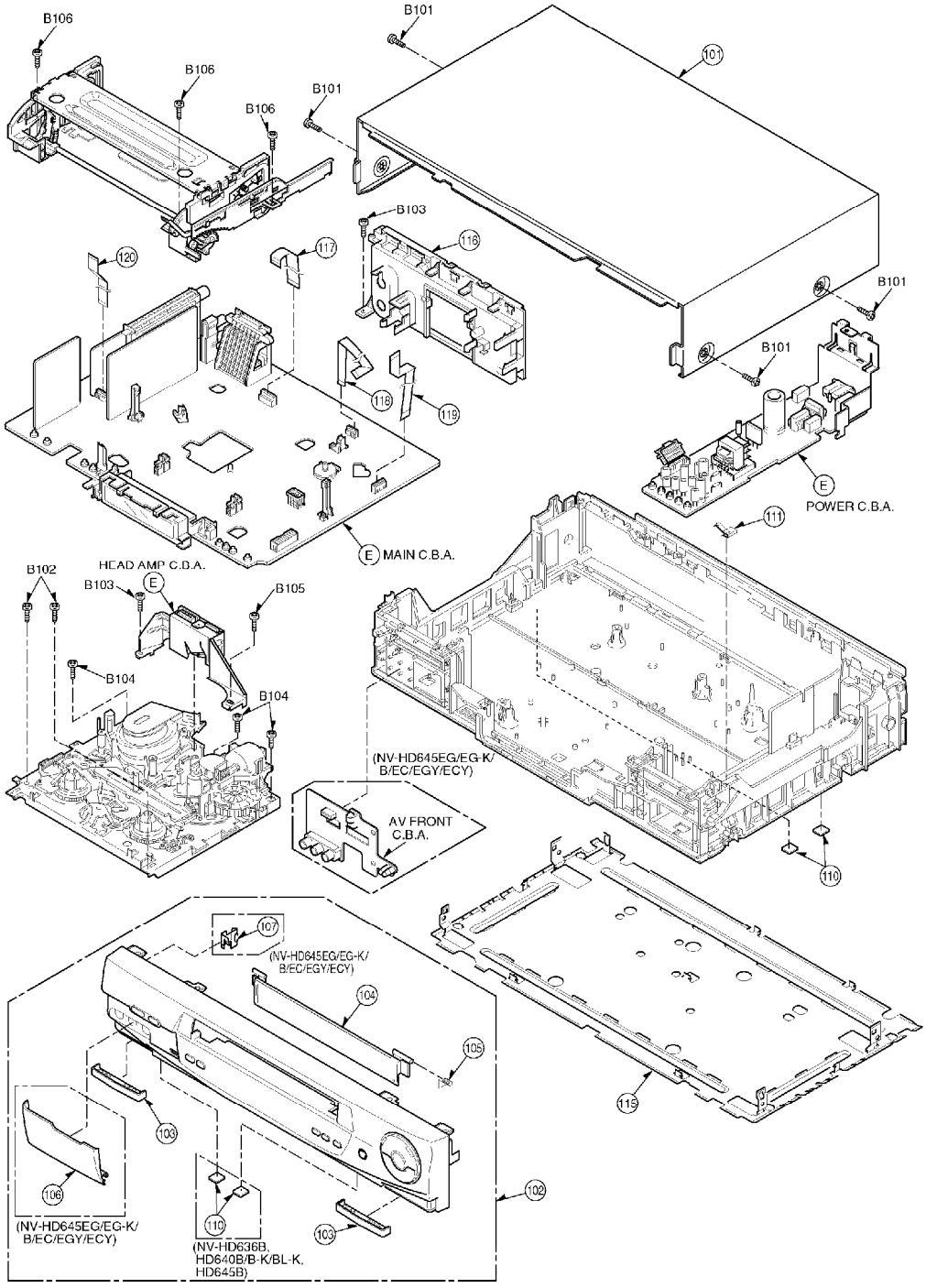
9.10. CYLINDER STATOR UNIT SCHEMATIC DIAGRAM

9.11. TV DEMODULATOR PACK SCHEMATIC DIAGRAM

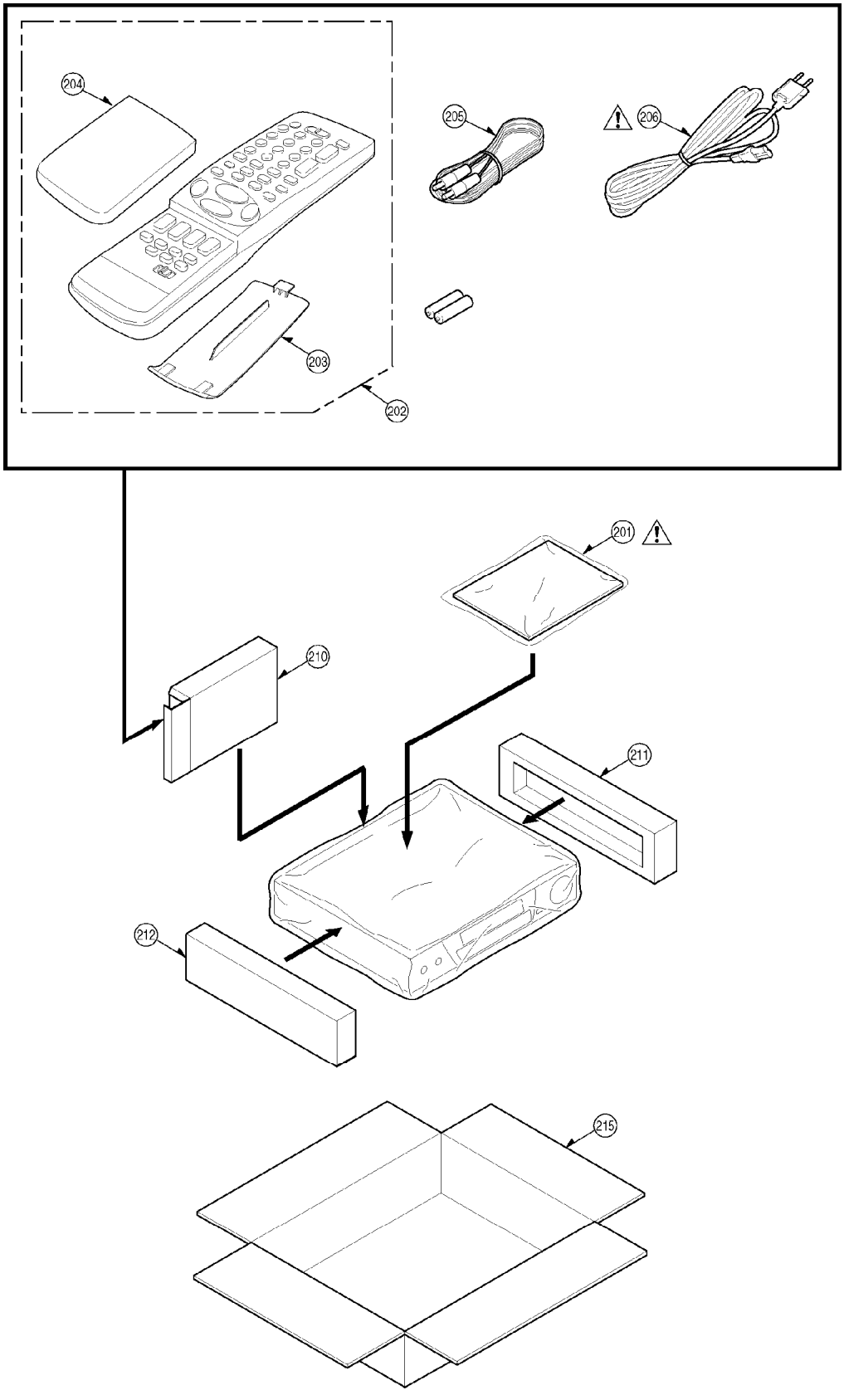
9.12. DECODER PACK SCHEMATIC DIAGRAM (EG)
9.13. NICAM DECODER PACK SCHEMATIC DIAGRAM (B/EC/BL)
9.14. CAPSTAN UNIT SCHEMATIC DIAGRAM
10. CIRCUIT BOARD ASSEMBLIES
10.1. POWER C.B.A.
10.2. OSD PACK C.B.A.
10.3. MAIN C.B.A.
10.4. CYLINDER STATOR UNIT
10.5. AV FRONT C.B.A. (NV-HD645)
10.6. HEAD AMP C.B.A.
10.7. TV DEMODULATOR PACK C.B.A.
10.8. DECODER PACK C.B.A. (EG)
10.9. NICAM DECODER PACK C.B.A. (B/EC/BL)
11. EXPLODED VIEWS
11.1. CHASSIS PARTS SECTION



11.2. CASING PARTS SECTION



11.3. PACKING PARTS SECTION



12. REPLACEMENT PARTS LIST

12.1. CHASSIS PARTS LIST

Note: 1. *Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark △ have the special characteristics for safety. When replacing any of these components, use only the same type.

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	1 (1)	VEG1411	CYLINDER UNIT	1	[SUPPLIED FROM MBV]
	2 (1)	VEH0844	UPPER CYLINDER UNIT	1	[SUPPLIED FROM MBV]
	3 (1)	VDB1256	CYLINDER RETAINER	1	
⚠	4 (1)	VEK7236	CYLINDER STATOR UNIT	1	
	5 (1)	VXP1823	CYLINDER ROTOR UNIT	1	
	6 (1)	VXS0135	EARTH BRUSH UNIT	1	
	10 (1)	VEK8629	CAPSTAN UNIT	1	
	11 (1)	VBS0155	FE HEAD	1	
	12 (1)	VDB1431	TENSION ARM BOSS	1	
	13 (1)	VDB1460	SUPPLY BRAKE ARM BOSS	1	
	14 (1)	VDG1220KIT	MAIN CAM GEAR	1	
	15 (1)	VDG1221	CONVERSION GEAR	1	
	16 (1)	VDR0346	SUPPLY REEL TABLE	1	
	17 (1)	VDR0347	TAKE UP REEL TABLE	1	
	18 (1)	VDV0382	CAPSTAN BELT	1	
	19 (1)	VED0412	A/C HEAD UNIT	1	
	20 (1)	VMX2656	P4 CAP	1	
	21 (1)	VDG1217	WORM GEAR	1	
	22 (1)	VDG1218	WORM WHEEL GEAR	1	
	23 (1)	VDG1219	CENTRE GEAR	1	
	24 (1)	VEM0604	LOADING MOTOR UNIT	1	
	25 (1)	VMD2619	MOTOR BRACKET	1	
	26 (1)	VMB3045	CONVERSION GEAR SPRING	1	
	27 (1)	VMD2620	OPENER PIECE	1	
	28 (1)	VMD2738	LED PRISM	1	
	29 (1)	VML3165	DRIVE RACK ARM	1	
	30 (1)	VML3166	MAIN LEVER	1	
	31 (1)	VML3167	DRIVE MAIN LEVER ARM	1	
	32 (1)	VML3172	SUPPLY SPRING ARM	1	
	33 (1)	VML3176	CONVERSION LEVER A	1	
	34 (1)	VML3177	CONVERSION LEVER B	1	
	35 (1)	VXA6040	INCLINED BASE (S) UNIT	1	
	37 (1)	VXA5854	INCLINED BASE (T) UNIT	1	
	38 (1)	VXP1840	ROLLER POST	2	
	39 (1)	VMA9672	SUPPORT ANGLE	1	
	40 (1)	VMX2639	CIRCUIT BOARD PROTECTOR	1	
	41 (1)	VXL2667	TAKE UP BRAKE ARM UNIT	1	
	42 (1)	VXL2669	CLEANER ARM UNIT	1	
	43 (1)	VXL2670	TAKE UP LOADING ARM UNIT	1	
	44 (1)	VXL2798	TENSION ARM UNIT	1	[SUPPLIED FROM MBV]
	45 (1)	VXL2672	SUPPLY LOADING ARM UNIT	1	
	46 (1)	VXL2785	PINCH ARM UNIT	1	
	47 (1)	VXL2677	P5 ARM UNIT	1	
	48 (1)	VXL2792	IDLER ARM UNIT	1	
	49 (1)	VXL2733	SUPPLY BRAKE ARM UNIT	1	
	50 (1)	VXL2747	LOADING RACK UNIT	1	
	51 (1)	VXP1732	CENTRE CLUTCH UNIT	1	

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	52 (1)	VXZ0430	SS BRAKE ARM UNIT	1	
	60 (1)	VMA9516	TOP PLATE	1	
	61 (1)	VMB3047	CONNECTION SPRING	1	
	62 (1)	VMD2625	SIDE PLATE (L)	1	
	63 (1)	VXA5740	SIDE PLATE (R) UNIT	1	
	64 (1)	VXA5746	CASSETTE HOLDER UNIT	1	
	65 (1)	VXP1730	MAIN SHAFT UNIT	1	
	B1 (1)	VHD1117	SCREW	2	
	B2 (1)	VHD0842	SCREW	1	
	B3 (1)	VHD0843	SCREW	2	
	B4 (1)	VHD0844	SCREW	2	
	B5 (1)	XYN26+C5	SCREW	1	
	B6 (1)	VHD1066	SCREW	2	
	B7 (1)	VHD1044	SCREW	1	
	B8 (1)	VHD1060	SCREW	1	
	B9 (1)	VHD1071	SCREW	1	
	B11 (1)	XTS26+6F	SCREW	1	
	B12 (1)	XTN26+6F	SCREW	1	
	B13 (1)	XTN26+7J	SCREW	3	
	B14 (1)	VHD1095	SCREW	1	
	B15 (1)	VHD1185	SCREW	1	

12.2. CASING PARTS LIST

Note: 1. *Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark △ have the special characteristics for safety. When replacing any of these components, use only the same type.

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	101 (2)	VGM1466	TOP PANEL	1	[SUPPLIED FROM MBV]
					NV-HD636EG/B/EC
					NV-HD640EG-K/B-K/BL-K
					NV-HD640EC-K
					NV-HD645EG-K
	101 (2)	VGM1556	TOP PANEL	1	[SUPPLIED FROM MBV]
					NV-HD640EG/B/EC
					NV-HD645EG/B/EC
	102 (2)	VYP7157	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD636EG
	102 (2)	VYP7159	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD636B
	102 (2)	VYP7158	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD636EC
	102 (2)	VYP7049	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD640EG
	102 (2)	VYP7137	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD640EG-K
	102 (2)	VYP7140	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD640B
	102 (2)	VYP7141	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD640B-K/BL-K

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	102 (2)	VYP7138	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD640EC
	102 (2)	VYP7139	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD640EC-K
	102 (2)	VYP7152	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD645EG
	102 (2)	VYP7309	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD645EG-K
	102 (2)	VYP7154	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD645B
	102 (2)	VYP7153	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-HD645EC
	103 (2)	VKA0191	LEG	2	[SUPPLIED FROM MBV]
	104 (2)	VKF3037	BLINDER PANEL	1	[SUPPLIED FROM MBV]
					NV-HD636EG/B/EC
					NV-HD640EG-K/B-K/BL-K
					NV-HD640EC-K
					NV-HD645EG-K
	104 (2)	VKF3011	BLINDER PANEL	1	[SUPPLIED FROM MBV]
					NV-HD640EG/B/EC
					NV-HD645EG/B/EC
	105 (2)	VMB2521	BLINDER SPRING	1	
	106 (2)	VKF3004	DOOR	1	[SUPPLIED FROM MBV]
					NV-HD645EG
	106 (2)	VKF3099	DOOR	1	[SUPPLIED FROM MBV]
					NV-HD645EG-K
	106 (2)	VKF3044	DOOR	1	[SUPPLIED FROM MBV]
					NV-HD645B
	106 (2)	VKF3043	DOOR	1	[SUPPLIED FROM MBV]
					NV-HD645EC
	107 (2)	VMC1289	EARTH SPRING	1	NV-HD645EG/EG-K/B/EC
	110 (2)	RKA0072	FOOT	2	NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
					NV-HD645EG/EG-K/EC
	110 (2)	RKA0072	FOOT	4	NV-HD636B
					NV-HD640B/B-K/BL-K
					NV-HD645B
	111 (2)	VMC1065	EARTH SPRING	1	
	115 (2)	VKU0519	BOTTOM PLATE	1	
	116 (2)	VJH1024	JACK PLATE	1	[SUPPLIED FROM MBV]
	117 (2)	VWJ1280	FLAT CARD CABLE (16P)	1	[SUPPLIED FROM MBV]
					P3001 - P501
	118 (2)	VWJ1281	FLAT CARD CABLE (6P)	1	[SUPPLIED FROM MBV]
					P4003 - A/C HEAD
	119 (2)	VWJ1282	FLAT CARD CABLE (9P)	1	[SUPPLIED FROM MBV]
					P2502 - P2901
	120 (2)	VWJ1279	FLAT CARD CABLE (8P)	1	[SUPPLIED FROM MBV]
	N1 (1)	VHN0311	PUSH NUT	1	
	W1 (1)	VMX2208	WASHER	1	
	W2 (1)	VMX2650	WASHER	2	

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
					P7502 - P6501
					NV-HD645EG/EG-K/B/EC
	B101 (2)	XTW3+10TFZ	SCREW	4	NV-HD636EG/B/EC
					NV-HD640EG-K/B-K/BL-K
					NV-HD640EC-K
					NV-HD645EG-K
	B101 (2)	XTW3+10TFC	SCREW	4	NV-HD640EG/B/EC
					NV-HD645EG/B/EC
	B102 (2)	VHD0168	SCREW	2	
	B103 (2)	VHD0773	SCREW	2	
	B104 (2)	VHD1065	SCREW	3	
	B105 (2)	XTV26+6FR	SCREW	1	
	B106 (2)	XTV26+8FR	SCREW	3	

12.3. PACKING PARTS LIST

Note: 1. *Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark △ have the special characteristics for safety. When replacing any of these components, use only the same type.

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	201 (3)	VQT7892	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(GERMAN)		NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
⚠	201 (3)	VQT7894	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ITALIAN)		NV-HD636EG
					NV-HD640EG/EG-K
⚠	201 (3)	VQT7896	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(DUTCH)		NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
⚠	201 (3)	VQT7899	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(GREEK)		NV-HD636EG
					NV-HD640EG/EG-K
⚠	201 (3)	VQT7904	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH)		NV-HD636B
⚠	201 (3)	VQT7893	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(FRENCH)		NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
⚠	201 (3)	VQT7895	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(SPANISH&PORTUGUESE)		NV-HD636EC
					NV-HD640EC/EC-K
⚠	201 (3)	VQT7898	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(DANISH&FINNISH)		NV-HD636EC
					NV-HD640EC/EC-K
⚠	201 (3)	VQT8118	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(SWEDISH)		NV-HD636EC

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
					NV-HD640EC/EC-K
⚠	201 (3)	VQT7891	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH)		NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
⚠	201 (3)	VQT7900	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH)		NV-HD640B/B-K/BL-K
⚠	201 (3)	VQT7906	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(GERMAN)		NV-HD645EG/EG-K/EC
⚠	201 (3)	VQT7908	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ITALIAN)		NV-HD645EG/EG-K
⚠	201 (3)	VQT7910	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(DUTCH)		NV-HD645EG/EG-K/EC
⚠	201 (3)	VQT7913	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(GREEK)		NV-HD645EG/EG-K
⚠	201 (3)	VQT7914	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH)		NV-HD645B
⚠	201 (3)	VQT7907	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(FRENCH)		NV-HD645EG/EC
⚠	201 (3)	VQT7909	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(SPANISH&PORTUGUESE)		NV-HD645EC
⚠	201 (3)	VQT7912	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(DANISH&FINNISH)		NV-HD645EC
⚠	201 (3)	VQT8119	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(SWEDISH)		NV-HD645EC
⚠	201 (3)	VQT7905	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH)		NV-HD645EG/EC
	202 (3)	VEQ2224	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
	202 (3)	VEQ2235	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-HD636B
	202 (3)	VEQ2225	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-HD640B/B-K/BL-K
	202 (3)	VEQ2227	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-HD645EG/EG-K/EC
	202 (3)	VEQ2228	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-HD645B
	203 (3)	VKF3025	BATTERY COVER	1	
	204 (3)	VGP4960	DOOR PANEL	1	
	205 (3)	VJA0963	DIN RF CABLE	1	
⚠	206 (3)	VJA1059	AC CORD	1	NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
					NV-HD645EG/EG-K/EC
⚠	206 (3)	VJA1022	AC CORD	1	[SUPPLIED FROM MBV]
					NV-HD636B
					NV-HD640B/B-K/BL-K
					NV-HD645B

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	210 (3)	VPK2246	ACCESSORIES PACKING	1	[SUPPLIED FROM MBV]
	211 (3)	VPN5125	CUSHION (L)	1	[SUPPLIED FROM MBV]
	212 (3)	VPN5126	CUSHION (R)	1	[SUPPLIED FROM MBV]
	215 (3)	VPG9789	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-HD636EG/B/EC
	215 (3)	VPG9787	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-HD640EG/B/EC
	215 (3)	VPG9788	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-HD640EG-K/B-K/BL-K
					NV-HD640EC-K
	215 (3)	VPG9790	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-HD645EG/B/EC
	215 (3)	VPG9956	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-HD645EG-K
			SERVICE FIXTURES & TOOLS		
		VFJ8125H3F	VHS ALIGNMENT TAPE (PAL)	1	
		VFK0335	RETAINING RING REMOVER	1	
			(3mm/4mm)		
		VFK0329	POST ADJUSTMENT SCREWDRIVER	1	
		VFK0326	HEX WRENCH SET	1	
		VFK0132	BACK TENSION METER	1	
		VFK27	HEAD CLEANING STICK	1	
		VFK1024	MOLYTONE GREASE	1	
		VFK0330	FINE ADJUSTMENT GEAR DRIVER	1	
		VFK2744	16P EXTENSION CABLE	1	MAIN - POWER
		VFK1301	SILICONE GREASE	1	

12.4. ELECTRICAL PARTS LIST

Note: 1. Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE: Components identified with the mark △ have the special characteristics for safety. When replacing any of these components, use only the same type.
3. Unless otherwise specified,
All resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICROFARADS (uf), P=uuF.
4. The P.C. Board units marked width "■" show below the main assembled parts.
5. The marking (RTL) indicaters the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	■	VEP06C80A	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11A	MAIN C.B.A	1	[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD636EG
					NV-HD640EG/EG-K
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801BA
					VEP07997A
					VEP07998F
	■	VEP07801BA	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80A/VEP06D11A).
	■	VEP07997A	DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80A/VEP06D11A).
	■	VEP07998F	OSD C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80A/VEP06D11A).
	■	VEP06C80B	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL) NV-HD636B
					NV-HD640B/B-K
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801AX
					VEP07973A
					VEP07998D
	■	VEP07801AX	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80B).
	■	VEP07973A	NICAM DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80B).
	■	VEP07998D	OSD C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
					INCLUDED IN MAIN C.B.A.
					(VEP06C80B).
	■	VEP06C80D	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11B	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD636EC
					NV-HD640EC/EC-K
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801AY
					VEP07973B
					VEP07998F
	■	VEP07801AY	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80D/VEP06D11B).
	■	VEP07973B	NICAM DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80D/VEP06D11B).
	■	VEP07998F	OSD C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80D/VEP06D11B).
	■	VEP06C80C	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL) NV-HD640BL-K
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801AX
					VEP07973A
					VEP07998D
	■	VEP07801AX	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80C).
	■	VEP07973A	NICAM DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80C).
	■	VEP07998D	OSD C.B.A.	1	[SUPPLIED FROM MBV]

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80C).
	■	VEP06C80G	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11D	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD645EG/EG-K
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801BA
					VEP07997A
					VEP07998A
	■	VEP07801BA	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80G/VEP06D11D).
	■	VEP07997A	DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80G/VEP06D11D).
	■	VEP07998A	OSD C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80G/VEP06D11D).
	■	VEP06C80H	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL) NV-HD645B
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801AX
					VEP07973A
					VEP07998B
	■	VEP07801AX	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80H).
	■	VEP07973A	NICAM DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80H).
	■	VEP07998B	OSD C.B.A.	1	[SUPPLIED FROM MBV]

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80H).
	■	VEP06C80J	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11E	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD645EC
					THE FOLLOWING C.B.A.S ARE
					INCLUDED IN MAIN C.B.A.
					VEP07801AY
					VEP07973B
					VEP07998A
	■	VEP07801AY	TV DEMODULATOR PACK C.B.A	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80J/VEP06D11E).
	■	VEP07973B	NICAM DECODER PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80J/VEP06D11E).
	■	VEP07998A	OSD C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN C.B.A.
					(VEP06C80J/VEP06D11E).
	■	VEP05377A	HEAD AMP C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
⚠	■	VEP01826M	POWER C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					NV-HD636EG/B/EC
					NV-HD640EG/EG-K/B/B-K
					NV-HD640EC/EC-K/BL-K
⚠	■	VEP01826H	POWER C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					NV-HD645EG/EG-K/B/EC
	■	VEP07992A	AV FRONT C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					NV-HD645EG/EG-K/B/EC
	■	----------	CYLINDER STATOR C.B.A.	1	C.B.A. IS INCLUDED IN
					CYLINDER STATOR UNIT

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
					(VEK7236).
	■	----------	CAPSTAN DRIVE C.B.A.	1	C.B.A. IS INCLUDED IN
					CAPSTAN UNIT (VEK8629).
⚠	TU7601	ENG47295G1	TUNER	1	[SUPPLIED FROM MBV]
					NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
					NV-HD645EG/EG-K/EC
					INCLUDED IN MAIN C.B.A.
					(VEP06C80A/D/G/J)
⚠	TU7601	ENG47294G1	TUNER	1	[SUPPLIED FROM MBV]
			(For EURO-1 Version)		NV-HD636EG/EC
					NV-HD640EG/EG-K/EC/EC-K
					NV-HD645EG/EG-K/EC
					INCLUDED IN MAIN C.B.A.
					(VEP06D11A/B/D/E)
⚠	TU7601	ENG47296G1	TUNER	1	[SUPPLIED FROM MBV]
					NV-HD636B
					NV-HD640B/B-K
					NV-HD645B
⚠	TU7601	ENG47297G1	TUNER	1	[SUPPLIED FROM MBV]
					NV-HD640BL-K
⚠	F1101	XBA2C16TH15	FUSE	1	
	■	VEP06C80A	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11A	MAIN C.B.A		[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD636EG
					NV-HD640EG/EG-K
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H152JCN	C.CAPACITOR CH 50V 1500P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C7302	ECEA1HKN2R2	E.CAPACITOR 50V 2.2U	1	
	C7304	ECEA1HKN2R2	E.CAPACITOR 50V 2.2U	1	
	C7308	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
	C7309	ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
	C7310	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C7311	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
	C7312	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C7313	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C7314	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C7315	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C7320	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C7321	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C7323	ECUM1H153KBM	C.CAPACITOR CH 50V 0.015U	1	
	C7324	ECUM1H153KBM	C.CAPACITOR CH 50V 0.015U	1	
	C7325	ECUM1H153KBM	C.CAPACITOR CH 50V 0.015U	1	
	C7326	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
	C7328	ECEA1CKA470	E.CAPACITOR 16V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7333	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7337	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7349	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7353	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7355	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7356	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7357	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C7358	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7359	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7616	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7726	ECUX1H330JCV	C.CAPACITOR CH 50V 33P	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9840T	IC	1	[SUPPLIED FROM MBV]
	IC7302	TDA9821	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4004	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4907	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR12JB	COIL 0.12UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA5R6JB	COIL 5.6UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S150K	COIL 15UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7703	ELESN270KA	INDUCTOR 27UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4901	VLP0147	COIL	1	
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7301	MSD601-S	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4060	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4071	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7303	ERJ3GEYG182	M.RESISTOR CH 1/16W 1.8K	1	
	R7304	ERJ6GEYG122	M.RESISTOR CH 1/10W 1.2K	1	[SUPPLIED FROM MBV]
	R7305	ERJ3GEYG821	M.RESISTOR CH 1/16W 820	1	
	R7307	ERJ3GEYG821	M.RESISTOR CH 1/16W 820	1	
	R7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7313	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7323	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7324	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
	R7325	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
	R7326	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7327	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7329	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7330	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7331	ERJ3GEYG103	M.RESISTOR CH 1/16W 10K	1	
	R7337	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7338	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7345	ERJ3GEYG182	M.RESISTOR CH 1/16W 1.8K	1	
	R7353	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7354	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7364	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7365	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7367	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R7368	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R7369	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	R7370	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7371	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7722	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
	R7723	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7724	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	
	S7516	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T4002	EQQ7QF024P	TRANSFORMER	1	
	T7301	EQR7QG028P	TRANSFORMER	1	
⚠	TU7601	ENG47295G1	TUNER	1	[SUPPLIED FROM MBV]
⚠	TU7601	ENG47294G1	TUNER	1	[SUPPLIED FROM MBV] (FOR EURO-1 VERSION)
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR7303	EVNCBAA00B23	V.RESISTOR	1	
	X0701	VLF1416	FILTER	1	
	X0703	EFCT5R5MW5	FILTER	1	
	X0704	VLF1368	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7301	EFCS5R5MS5	FILTER	1	
	X7302	EFCS5R74MS5B	CRYSTAL OSCILLATOR	1	
	X7305	VSX0648	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
		VMP4894	SUPPORT ANGLE	1	FOR DECODER PACK C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP06C80B	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL) NV-HD636B
					NV-HD640B/B-K
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0703	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0705	ECUX1H151JCV	C.CAPACITOR CH 50V 150P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H430JCV	C.CAPACITOR CH 50V 43P	1	[SUPPLIED FROM MBV]
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0722	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0724	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0729	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	

	C2564	EC2A1EC476	E.CAP ALHYBR 25V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H152JCN	C.CAPACITOR CH 50V 1500P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C7301	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7302	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7303	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7304	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7307	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7308	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7312	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7313	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7315	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7316	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7317	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7318	VCEA0JAW470	E.CAPACITOR 6.3V 47U	1	
	C7319	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7320	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7321	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7322	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7323	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7324	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7325	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7326	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7327	ECUM1C334KBN	C.CAPACITOR CH 16V 0.33U	1	
	C7328	ECUM1E333KBN	C.CAPACITOR CH 50V 0.033U	1	
	C7329	ECUX1H150JCV	C.CAPACITOR CH 50V 15P	1	
	C7330	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7302	BB135	DIODE	1	[SUPPLIED FROM MBV]
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	FL7301	VLF0633	FILTER	1	
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9874H	IC	1	
	IC7302	PST7043	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4004	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4907	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7301	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7302	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7304	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR15JB	COIL 0.15UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA4R7JB	COIL 4.7UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S8R2K	COIL 8.2UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L7301	VLQ0599J3R3	COIL 3.3UH	1	
	L7302	VLQ0599J1R0	COIL 1UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4901	VLP0147	COIL	1	
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7301	VLP0150	COIL	1	
	LB7302	VLP0150	COIL	1	
	LB7303	VLP0150	COIL	1	
	LB7304	VLP0150	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	
	R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ301	M.RESISTOR CH 1/16W 300	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0723	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
	R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
	R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R0726	ERJ3GEYG561	M.RESISTOR CH 1/16W 560	1	
	R0727	ERJ3GEYG162	M.RESISTOR CH 1/16W 1.6K	1	[SUPPLIED FROM MBV]
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4060	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4071	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7305	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7306	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7316	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7318	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7324	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7325	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7326	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7327	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
	R7328	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7329	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	
	S7516	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T0711	EQS5EC032A	TRANSFORMER	1	
	T4002	EQQ7QF024P	TRANSFORMER	1	
⚠	TU7601	ENG47296G1	TUNER	1	[SUPPLIED FROM MBV]

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	
	X0701	VLF1417	FILTER	1	
	X0702	VLF1291	FILTER	1	
	X0703	EFCT6M65MW3B	FILTER	1	
	X0704	VLF1313	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7302	VSX0953	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.
		VSC4753	SHIELD CASE (BOTTOM)	1	FOR NICAM DECODER C.B.A.
		VSC4752	SHIELD CASE (MAIN)	1	FOR NICAM DECODER C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP06C80D	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11B	MAIN C.B.A.		[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD636EC
					NV-HD640EC/EC-K
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0703	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0705	ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0722	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0724	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0729	ECEA1CKA100	E.CAPACITOR 16V 10U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H152JCN	C.CAPACITOR CH 50V 1500P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C7301	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7302	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7303	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7304	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7307	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7308	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7312	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7313	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7315	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7316	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7317	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7318	VCEA0JAW470	E.CAPACITOR 6.3V 47U	1	
	C7319	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7320	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7321	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7322	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7323	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7324	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7325	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7326	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7327	ECUM1C334KBN	C.CAPACITOR CH 16V 0.33U	1	
	C7328	ECUM1E333KBN	C.CAPACITOR CH 50V 0.033U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7329	ECUX1H150JCV	C.CAPACITOR CH 50V 15P	1	
	C7330	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7616	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7726	ECUX1H330JCV	C.CAPACITOR CH 50V 33P	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7302	BB135	DIODE	1	[SUPPLIED FROM MBV]
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	FL7301	VLF0633	FILTER	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9874H	IC	1	
	IC7302	PST7043	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4004	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4907	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7301	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7302	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7304	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR12JB	COIL 0.12UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA5R6JB	COIL 5.6UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S150K	COIL 15UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L7301	VLQ0599J3R3	COIL 3.3UH	1	
	L7302	VLQ0599J1R0	COIL 1UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7703	ELESN270KA	INDUCTOR 27UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4901	VLP0147	COIL	1	
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7301	VLP0150	COIL	1	
	LB7302	VLP0150	COIL	1	
	LB7303	VLP0150	COIL	1	
	LB7304	VLP0150	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	
	R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0723	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
	R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
	R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R0726	ERJ3GEYG561	M.RESISTOR CH 1/16W 560	1	
	R0727	ERJ3GEYG132	M.RESISTOR CH 1/16W 1.3K	1	
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4060	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4071	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7305	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7306	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7316	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7318	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7324	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7325	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7326	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7327	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
	R7328	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7329	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7722	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
	R7723	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7724	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	
	S7516	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T0711	EQS5EC032A	TRANSFORMER	1	
	T4002	EQQ7QF024P	TRANSFORMER	1	
⚠	TU7601	ENG47295G1	TUNER	1	[SUPPLIED FROM MBV]
⚠	TU7601	ENG47294G1	TUNER	1	[SUPPLIED FROM MBV] (FOR EURO-1 VERSION)
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	
	X0701	VLF1416	FILTER	1	
	X0702	VLF1290	FILTER	1	
	X0703	EFCT5R5MW5	FILTER	1	
	X0704	VLF1368	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7302	VSX0953	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.
		VSC4753	SHIELD CASE (BOTTOM)	1	FOR NICAM DECODER C.B.A.
		VSC4752	SHIELD CASE (MAIN)	1	FOR NICAM DECODER C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP06C80C	MAIN C.B.A.		[SUPPLIED FROM MBV]

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
					(RTL) NV-HD640BL-K
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0703	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0705	ECUX1H151JCV	C.CAPACITOR CH 50V 150P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H430JCV	C.CAPACITOR CH 50V 43P	1	[SUPPLIED FROM MBV]
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0722	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0724	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0729	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H152JCN	C.CAPACITOR CH 50V 1500P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C7301	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7302	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7303	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7304	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7307	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7308	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7312	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7313	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7315	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7316	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7317	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7318	VCEA0JAW470	E.CAPACITOR 6.3V 47U	1	
	C7319	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7320	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7321	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7322	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7323	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7324	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7325	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7326	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7327	ECUM1C334KBN	C.CAPACITOR CH 16V 0.33U	1	
	C7328	ECUM1E333KBN	C.CAPACITOR CH 50V 0.033U	1	
	C7329	ECUX1H150JCV	C.CAPACITOR CH 50V 15P	1	
	C7330	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7616	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7302	BB135	DIODE	1	[SUPPLIED FROM MBV]
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	FL7301	VLF0633	FILTER	1	
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9874H	IC	1	
	IC7302	PST7043	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4004	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4907	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7301	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7302	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7304	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR15JB	COIL 0.15UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA4R7JB	COIL 4.7UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S8R2K	COIL 8.2UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L7301	VLQ0599J3R3	COIL 3.3UH	1	
	L7302	VLQ0599J1R0	COIL 1UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	LB4901	VLP0147	COIL	1	
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7301	VLP0150	COIL	1	
	LB7302	VLP0150	COIL	1	
	LB7303	VLP0150	COIL	1	
	LB7304	VLP0150	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ301	M.RESISTOR CH 1/16W 300	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0723	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
	R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
	R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R0726	ERJ3GEYG561	M.RESISTOR CH 1/16W 560	1	
	R0727	ERJ3GEYG162	M.RESISTOR CH 1/16W 1.6K	1	[SUPPLIED FROM MBV]
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4060	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4071	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7305	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7306	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7316	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7318	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7324	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7325	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7326	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7327	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
	R7328	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7329	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	
	S7516	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T0711	EQS5EC032A	TRANSFORMER	1	
	T4002	EQQ7QF024P	TRANSFORMER	1	
⚠	TU7601	ENG47297G1	TUNER	1	[SUPPLIED FROM MBV]
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	X0701	VLF1417	FILTER	1	
	X0702	VLF1291	FILTER	1	
	X0703	EFCT6M65MW3B	FILTER	1	
	X0704	VLF1313	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7302	VSX0953	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.
		VSC4753	SHIELD CASE (BOTTOM)	1	FOR NICAM DECODER C.B.A.
		VSC4752	SHIELD CASE (MAIN)	1	FOR NICAM DECODER C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP06C80G	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11D	MAIN C.B.A.		[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD645EG/EG-K
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4020	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4021	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQV1H154JM	P.CAPACITOR 50V 0.15U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4076	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4077	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4078	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4079	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4080	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6021	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6024	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7302	ECEA1HKN2R2	E.CAPACITOR 50V 2.2U	1	
	C7304	ECEA1HKN2R2	E.CAPACITOR 50V 2.2U	1	
	C7308	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
	C7309	ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
	C7310	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C7311	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
	C7312	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C7313	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C7314	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C7315	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C7320	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C7321	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C7323	ECUM1H153KBM	C.CAPACITOR CH 50V 0.015U	1	
	C7324	ECUM1H153KBM	C.CAPACITOR CH 50V 0.015U	1	
	C7325	ECUM1H153KBM	C.CAPACITOR CH 50V 0.015U	1	
	C7326	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
	C7328	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C7333	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7337	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7349	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7353	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7355	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7356	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7357	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C7358	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7359	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7616	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7726	ECUX1H330JCV	C.CAPACITOR CH 50V 33P	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6001	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4901	MC14053BF	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9840T	IC	1	[SUPPLIED FROM MBV]
	IC7302	TDA9821	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4005	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4006	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR12JB	COIL 0.12UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA5R6JB	COIL 5.6UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S150K	COIL 15UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4006	VLQ0599J680	COIL 68UH	1	
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L6001	VLQ0599J221	COIL 220UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7703	ELESN270KA	INDUCTOR 27UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4901	VLP0147	COIL	1	
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	P7502	VJS3537A008G	CONNECTOR (FEMALE) 8P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4004	2SB710-R	TRANSISTOR	1	
	Q4005	2SD602A-R	TRANSISTOR	1	
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7301	MSD601-S	TRANSISTOR	1	
	Q7501	2SB709A	TRANSISTOR	1	
	Q7502	2SD1994	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4020	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4021	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4022	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4023	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4060	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4064	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4065	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4066	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4071	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4953	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6035	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7303	ERJ3GEYG182	M.RESISTOR CH 1/16W 1.8K	1	
	R7304	ERJ6GEYG122	M.RESISTOR CH 1/10W 1.2K	1	[SUPPLIED FROM MBV]
	R7305	ERJ3GEYG821	M.RESISTOR CH 1/16W 820	1	
	R7307	ERJ3GEYG821	M.RESISTOR CH 1/16W 820	1	
	R7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7313	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7323	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7324	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
	R7325	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
	R7326	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7327	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7329	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7330	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7331	ERJ3GEYG103	M.RESISTOR CH 1/16W 10K	1	
	R7337	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7338	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7345	ERJ3GEYG182	M.RESISTOR CH 1/16W 1.8K	1	
	R7353	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7354	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7364	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7365	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7367	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R7368	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R7369	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	R7370	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7371	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7504	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7529	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7531	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7532	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7536	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7555	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7556	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7722	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
	R7723	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7724	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7749	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7762	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	
	S7516	EVQ11L07B	SWITCH	1	
	S7517	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T4001	EQQ7QF025P	TRANSFORMER	1	
	T4002	EQQ7QF026P	TRANSFORMER	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	T7301	EQR7QG028P	TRANSFORMER	1	
⚠	TU7601	ENG47295G1	TUNER	1	[SUPPLIED FROM MBV]
⚠	TU7601	ENG47294G1	TUNER	1	[SUPPLIED FROM MBV] (FOR EURO-1 VERSION)
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR7303	EVNCBAA00B23	V.RESISTOR	1	
	X0701	VLF1416	FILTER	1	
	X0703	EFCT5R5MW5	FILTER	1	
	X0704	VLF1368	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7301	EFCS5R5MS5	FILTER	1	
	X7302	EFCS5R74MS5B	CRYSTAL OSCILLATOR	1	
	X7305	VSX0648	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR DECODER PACK C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP06C80H	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL) NV-HD645B
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0703	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0705	ECUX1H151JCV	C.CAPACITOR CH 50V 150P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H430JCV	C.CAPACITOR CH 50V 43P	1	[SUPPLIED FROM MBV]
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0722	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0724	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	

	[illegible]	[illegible]	[illegible]	[illegible]	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C0729	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4020	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4021	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQV1H154JM	P.CAPACITOR 50V 0.15U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4076	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4077	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4078	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4079	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4080	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6021	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6024	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7301	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7302	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7303	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7304	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7307	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7308	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7312	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7313	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7315	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7316	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7317	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7318	VCEA0JAW470	E.CAPACITOR 6.3V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7319	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7320	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7321	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7322	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7323	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7324	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7325	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7326	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7327	ECUM1C334KBN	C.CAPACITOR CH 16V 0.33U	1	
	C7328	ECUM1E333KBN	C.CAPACITOR CH 50V 0.033U	1	
	C7329	ECUX1H150JCV	C.CAPACITOR CH 50V 15P	1	
	C7330	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6001	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7302	BB135	DIODE	1	[SUPPLIED FROM MBV]
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	FL7301	VLF0633	FILTER	1	
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4901	MC14053BF	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9874H	IC	1	
	IC7302	PST7043	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4005	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4006	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7301	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7302	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7304	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR15JB	COIL 0.15UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA4R7JB	COIL 4.7UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S8R2K	COIL 8.2UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4006	VLQ0599J680	COIL 68UH	1	
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L6001	VLQ0599J221	COIL 220UH	1	
	L7301	VLQ0599J3R3	COIL 3.3UH	1	
	L7302	VLQ0599J1R0	COIL 1UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4901	VLP0147	COIL	1	
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7301	VLP0150	COIL	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	LB7302	VLP0150	COIL	1	
	LB7303	VLP0150	COIL	1	
	LB7304	VLP0150	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	P7502	VJS3537A008G	CONNECTOR (FEMALE) 8P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4004	2SB710-R	TRANSISTOR	1	
	Q4005	2SD602A-R	TRANSISTOR	1	
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7501	2SB709A	TRANSISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	Q7502	2SD1994	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	
	R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ301	M.RESISTOR CH 1/16W 300	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0723	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
	R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
	R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R0726	ERJ3GEYG561	M.RESISTOR CH 1/16W 560	1	
	R0727	ERJ3GEYG162	M.RESISTOR CH 1/16W 1.6K	1	[SUPPLIED FROM MBV]
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4020	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4021	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4022	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4023	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4060	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4064	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4065	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4066	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4071	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4953	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6035	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7305	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7306	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7316	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7318	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7324	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7325	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7326	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7327	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
	R7328	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7329	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7504	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7529	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7531	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7532	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7536	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7555	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7556	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7749	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7762	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	S7516	EVQ11L07B	SWITCH	1	
	S7517	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T0711	EQS5EC032A	TRANSFORMER	1	
	T4001	EQQ7QF025P	TRANSFORMER	1	
	T4002	EQQ7QF026P	TRANSFORMER	1	
⚠	TU7601	ENG47296G1	TUNER	1	[SUPPLIED FROM MBV]
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	
	X0701	VLF1417	FILTER	1	
	X0702	VLF1291	FILTER	1	
	X0703	EFCT6M65MW3B	FILTER	1	
	X0704	VLF1313	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7302	VSX0953	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.
		VSC4753	SHIELD CASE (BOTTOM)	1	FOR NICAM DECODER C.B.A.
		VSC4752	SHIELD CASE (MAIN)	1	FOR NICAM DECODER C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP06C80J	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
	■	VEP06D11E	MAIN C.B.A.		[SUPPLIED FROM MBV]
			(For EURO-1 Version)		(RTL)
					NV-HD645EC
	C0701	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0702	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0703	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
	C0705	ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
	C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0707	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0708	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
	C0710	ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
	C0711	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C0712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0714	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0715	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C0716	ECEA1CKA470	E.CAPACITOR 16V 47U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C0717	ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
	C0718	ECEA1HKSR47	E.CAPACITOR 50V 0.47U	1	
	C0719	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	C0720	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0722	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C0724	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
	C0726	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0729	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C0730	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C0732	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C1001	ECEA1AKG220	E.CAPACITOR 10V 22U	1	[SUPPLIED FROM MBV]
	C1002	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1003	ECEA1CGE470	E.CAPACITOR 16V 47U	1	
	C1004	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1005	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1006	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1007	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1008	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1010	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C1011	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C1201	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C1202	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1203	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C1204	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1205	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1206	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1207	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C1208	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C1501	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C2502	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2504	ECEA1EGE470	E.CAPACITOR 25V 47U	1	
	C2505	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2506	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C2507	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2508	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2509	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2510	ECUM1H563ZFN	C.CAPACITOR CH 50V 0.056U	1	
	C2511	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2512	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2513	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C2514	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C2516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C2517	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C2518	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
	C2519	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C2520	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
	C2521	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
	C2522	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C2523	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2524	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2525	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C2526	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	1	
	C2535	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C2536	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3002	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3003	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C3004	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3005	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3007	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3008	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3011	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3012	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3013	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3014	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3015	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C3016	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3017	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3018	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3019	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3020	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3021	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	C3024	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C3025	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3026	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C3030	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C3031	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
	C3032	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3033	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3034	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C3035	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3036	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C3037	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3038	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C3039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3040	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C3041	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C3042	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C3044	ECUM1H821JCN	C.CAPACITOR CH 50V 820P	1	
	C3045	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3046	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3047	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C3048	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
	C3049	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
	C3050	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
	C3051	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
	C3054	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3055	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C3056	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C3059	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C3060	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4001	ECEA1HKN010	E.CAPACITOR 50V 1U	1	
	C4002	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C4003	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4004	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C4005	ECUM1H272KBN	C.CAPACITOR CH 50V 2700P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4006	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4007	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	[SUPPLIED FROM MBV]
	C4008	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4010	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4011	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
	C4012	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C4013	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4014	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4015	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C4016	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4017	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
	C4018	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4019	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4020	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4021	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4022	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4023	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4024	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4025	ECA1HAKR22X	E.CAPACITOR 50V 0.22U	1	[SUPPLIED FROM MBV]
	C4026	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4027	ECEA1HKNR47	E.CAPACITOR 50V 0.47U	1	
	C4030	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4031	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4032	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4033	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4034	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4035	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C4037	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4038	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4039	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4040	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C4041	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4042	ECA1CAK470X	E.CAPACITOR 16V 47U	1	
	C4043	ECQB1H272JF	P.CAPACITOR 50V 2700P	1	
	C4045	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C4046	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4047	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4048	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4049	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4050	ECEA1HKAR22	E.CAPACITOR 50V 0.22U	1	
	C4051	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4052	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4053	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4054	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4055	ECA1CAK100X	E.CAPACITOR 16V 10U	1	
	C4060	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4061	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4062	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	C4068	ECQV1H154JM	P.CAPACITOR 50V 0.15U	1	
	C4070	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
	C4072	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C4073	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4074	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
	C4075	ECEA1AKA220	E.CAPACITOR 10V 22U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C4076	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
	C4077	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C4078	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C4079	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4080	ECEA1AKA220	E.CAPACITOR 10V 22U	1	
	C4906	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4907	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4908	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4909	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4912	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4913	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4914	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4915	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C4916	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4917	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4918	ECUM1H471KBN	C.CAPACITOR CH 50V 470P	1	
	C4919	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C4920	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4921	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C4922	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C4923	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C4925	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
	C4928	ECEA1CKA220	E.CAPACITOR 16V 22U	1	
	C4929	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4930	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C4931	ECEA1AKA470	E.CAPACITOR 10V 47U	1	
	C4933	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4934	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4935	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4936	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C4937	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C4938	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6001	ECUM1C105ZFN	C.CAPACITOR CH 16V 1U	1	
	C6002	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6003	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
	C6004	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
	C6005	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
	C6007	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
	C6009	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
	C6011	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C6012	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6013	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
	C6018	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
	C6019	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C6020	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C6021	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
	C6022	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6023	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
	C6024	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7301	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7302	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7303	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7304	VCEA0JAW101	E.CAPACITOR 6.3V 100U	1	
	C7307	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7308	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
	C7311	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7312	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7313	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7315	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7316	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7317	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7318	VCEA0JAW470	E.CAPACITOR 6.3V 47U	1	
	C7319	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7320	VCEA1CAW100	E.CAPACITOR 16V 10U	1	
	C7321	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7322	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7323	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
	C7324	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7325	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7326	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7327	ECUM1C334KBN	C.CAPACITOR CH 16V 0.33U	1	
	C7328	ECUM1E333KBN	C.CAPACITOR CH 50V 0.033U	1	
	C7329	ECUX1H150JCV	C.CAPACITOR CH 50V 15P	1	
	C7330	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
	C7501	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7502	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7505	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7506	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
	C7508	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7509	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7514	VCE0073	SUPER CAPACITOR	1	
	C7515	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7519	ECUM1E683KBN	C.CAPACITOR CH 25V 0.068U	1	
	C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7602	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7603	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7605	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7606	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
	C7607	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7609	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	C7610	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
	C7616	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
	C7617	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C7618	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7619	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C7620	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7621	ECA1HAK2R2X	E.CAPACITOR 50V 2.2U	1	[SUPPLIED FROM MBV]
	C7701	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7702	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7705	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7708	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7709	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7711	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7712	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7713	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
	C7714	ECUX1H470JCV	C.CAPACITOR CH 50V 47P	1	
	C7715	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C7716	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7717	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
	C7718	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	C7720	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7721	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7722	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7723	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7724	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
	C7726	ECUX1H330JCV	C.CAPACITOR CH 50V 33P	1	
	C7728	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
	C7729	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7730	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7731	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
	C7732	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7733	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
	C7735	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7736	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7739	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7740	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7743	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	C7745	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1	
	C7746	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	C7749	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7750	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
	C7752	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7753	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7754	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7755	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
	C7801	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	C7802	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
	C7803	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
	C7804	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
	D1003	1SS254	DIODE	1	
	D1004	MA4051-M	DIODE	1	
	D1005	1SS254	DIODE	1	
	D1006	MA4120-M	DIODE	1	
	D1009	MA4051-M	DIODE	1	
	D1010	1SS254	DIODE	1	
	D1011	11ES1	DIODE	1	
	D1012	11ES1	DIODE	1	
	D1013	MA723VT	DIODE	1	
	D1015	1SS254	DIODE	1	
	D1016	1SS254	DIODE	1	
	D1017	MA4120N-M	DIODE	1	[SUPPLIED FROM MBV]
	D1018	1SS254	DIODE	1	
	D1501	SIR505STA47	DIODE	1	
	D2502	1SS254	DIODE	1	
	D2504	1SS254	DIODE	1	
	D2505	1SS254	DIODE	1	
	D3001	1SS254	DIODE	1	
	D4001	1SS254	DIODE	1	
	D4903	1SS254	DIODE	1	
	D4905	MA4075-M	DIODE	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	D4906	MA4075-M	DIODE	1	
	D4907	MA4056N-M	DIODE	1	[SUPPLIED FROM MBV]
	D4908	MA700	DIODE	1	
	D6001	MA700	DIODE	1	
	D6002	MA700	DIODE	1	
	D7302	BB135	DIODE	1	[SUPPLIED FROM MBV]
	D7521	MA4220	DIODE	1	
	D7523	MA723VT	DIODE	1	
	D7601	MA4300M	DIODE	1	
	D7603	1SS254	DIODE	1	
	D7604	1SS254	DIODE	1	
	D7701	1SS355	DIODE	1	
	D7702	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	D7801	MA4051-M	DIODE	1	
	D7802	1SS254	DIODE	1	
	DP7501	VSL0505	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
	FL7301	VLF0633	FILTER	1	
	IC0701	LA7576	IC	1	
	IC1001	PQ20VB2E	IC	1	
	IC1201	UPC1093J	IC	1	
	IC1501	RPI354N	IC	1	
	IC1502	RPI354N	IC	1	
	IC2501	NJM2904M	IC	1	
	IC2502	AN3811NK	IC	1	
	IC3001	TDA9735HV2	IC	1	[SUPPLIED FROM MBV]
	IC4001	TDA9615H	IC	1	[SUPPLIED FROM MBV]
	IC4002	NJM4558M	IC	1	
	IC4901	MC14053BF	IC	1	
	IC4902	MC14053BF	IC	1	
	IC4904	MC14052BF	IC	1	
	IC6001	M37777VFDU	IC	1	[SUPPLIED FROM MBV]
	IC7301	TDA9874H	IC	1	
	IC7302	PST7043	IC	1	
	IC7501	M35500AFP	IC	1	
	IC7502	S80743AL	IC	1	
	IC7504	PNA4611M02VT	IR RECEIVER UNIT	1	
	IC7505	RN5VD28AA	IC	1	[SUPPLIED FROM MBV]
	IC7701	M35063WVAW	IC	1	[SUPPLIED FROM MBV]
	IC7703	M30622VGDX	IC	1	[SUPPLIED FROM MBV]
	IC7801	M24C16-WBN6	IC	1	[SUPPLIED FROM MBV]
⚠	IP1001	UNH000300A	IC PROTECTOR	1	
⚠	IP1201	UNH000300A	IC PROTECTOR	1	
⚠	IP1202	UNH000300A	IC PROTECTOR	1	
⚠	IP7601	VSF0015A025	IC PROTECTOR	1	
⚠	IP7801	UNH000300A	IC PROTECTOR	1	
	JK4901	VJJ0377	RCA JACK	1	
	JK4903	VJS3634	21-PIN SCART JACK	1	[SUPPLIED FROM MBV]

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	K0702	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0704	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0705	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	K4001	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K4005	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4006	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4009	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K6002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	K7301	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7302	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7304	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	K7709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	L0701	ELJFAR12JB	COIL 0.12UH	1	[SUPPLIED FROM MBV]
	L0705	ELJFA5R6JB	COIL 5.6UH	1	[SUPPLIED FROM MBV]
	L0706	VLQEL05S150K	COIL 15UH	1	
	L2502	VLQ0599J101	COIL 100UH	1	
	L2503	VLQ0599J680	COIL 68UH	1	
	L3001	VLQ0599J220	COIL 22UH	1	
	L3003	VLQ0599J100	COIL 10UH	1	
	L3004	VLQ0599J100	COIL 10UH	1	
	L3005	VLQ0599J100	COIL 10UH	1	
	L3006	VLQ0599J100	COIL 10UH	1	
	L3007	VLQ0599J100	COIL 10UH	1	
	L3008	VLQ0599J100	COIL 10UH	1	
	L3009	VLQ0599J390	COIL 39UH	1	
	L3010	VLQ0599J560	COIL 56UH	1	
	L4001	ELELN153JA	INDUCTOR	1	[SUPPLIED FROM MBV]
	L4006	VLQ0599J680	COIL 68UH	1	
	L4007	VLQ0599J680	COIL 68UH	1	
	L4904	VLQ0599J330	COIL 33UH	1	
	L6001	VLQ0599J221	COIL 220UH	1	
	L7301	VLQ0599J3R3	COIL 3.3UH	1	
	L7302	VLQ0599J1R0	COIL 1UH	1	
	L7601	VLQ0599J330	COIL 33UH	1	
	L7602	VLQ0599J2R7	COIL 2.7UH	1	
	L7603	VLQ0599J330	COIL 33UH	1	
	L7604	ELESE330KA	COIL 33UH	1	
	L7605	ELESE680KA	INDUCTOR 68UH	1	
	L7609	VLQ0599J100	COIL 10UH	1	
	L7701	ELESE390KA	INDUCTOR 39UH	1	
	L7702	ELESE390KA	INDUCTOR 39UH	1	
	L7703	ELESN270KA	INDUCTOR 27UH	1	
	L7704	ELESE390KA	INDUCTOR 39UH	1	
	L7706	ELESE100KA	INDUCTOR 10UH	1	
	L7707	ELESE100KA	INDUCTOR 10UH	1	
	L7708	ELESE390KA	INDUCTOR 39UH	1	
	LB3001	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB3002	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4901	VLP0147	COIL	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	LB4902	VLP0147	COIL	1	
	LB4903	VLP0147	COIL	1	
	LB4904	VLP0147	COIL	1	
	LB4905	VLP0147	COIL	1	
	LB4906	VLP0147	COIL	1	
	LB4907	VLP0147	COIL	1	
	LB4908	VLP0147	COIL	1	
	LB4909	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	LB4910	VLP0125	COIL	1	
	LB4915	VLP0125	COIL	1	
	LB7301	VLP0150	COIL	1	
	LB7302	VLP0150	COIL	1	
	LB7303	VLP0150	COIL	1	
	LB7304	VLP0150	COIL	1	
	LB7601	VLP0125	COIL	1	
	LB7701	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	P1001	VJS3917A016W	CONNECTOR (FEMALE) 16P	1	
	P1501	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P2501	VJP3835A012	CONNECTOR (MALE) 12P	1	
	P2502	VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
	P3001	VJS3537A016G	CONNECTOR (FEMALE) 16P	1	
	P4002	VJS3837A002	CONNECTOR (FEMALE) 2P	1	
	P4003	VJS3537A006G	CONNECTOR (FEMALE) 6P	1	
	P7502	VJS3537A008G	CONNECTOR (FEMALE) 8P	1	
	PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
	PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
	PK7302	VJR0777B006W	CONNECTOR (MALE) 6P	1	
	PK7701	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PK7702	VJR0777B015W	CONNECTOR (MALE) 15P	1	
	PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
	Q0701	MSD601-S	TRANSISTOR	1	
	Q0702	MSB709-R	TRANSISTOR-RESISTOR	1	
	Q1001	2SD601A	TRANSISTOR	1	
	Q1002	2SD602A	TRANSISTOR	1	
	Q1003	2SD1996-S	TRANSISTOR	1	
	Q1004	2SB710A	TRANSISTOR	1	
	Q1005	2SD25440PQA	TRANSISTOR	1	
	Q1006	2SD1996-S	TRANSISTOR	1	
	Q1007	2SD602A-R	TRANSISTOR	1	
	Q1008	2SD601A	TRANSISTOR	1	
	Q1009	2SD1996-S	TRANSISTOR	1	
	Q1201	2SD2259	TRANSISTOR	1	
	Q1202	2SD1996-S	TRANSISTOR	1	
	Q1501	PNB2301MBV	TRANSISTOR	1	
	Q1502	PNB2301MAV	TRANSISTOR	1	
	Q3003	2SB709A	TRANSISTOR	1	
	Q4001	2SD1149	TRANSISTOR	1	
	Q4002	2SD601A	TRANSISTOR	1	
	Q4004	2SB710-R	TRANSISTOR	1	
	Q4005	2SD602A-R	TRANSISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4006	2SB710-R	TRANSISTOR	1	
	Q4007	2SD602A-R	TRANSISTOR	1	
	Q4903	2SD601A	TRANSISTOR	1	
	Q4904	2SD601A	TRANSISTOR	1	
	Q4905	2SD1328-S	TRANSISTOR	1	
	Q4906	2SB709A	TRANSISTOR	1	
	Q4907	2SD601A	TRANSISTOR	1	
	Q4908	2SB709A	TRANSISTOR	1	
	Q4909	2SD601A	TRANSISTOR	1	
	Q4911	2SB709A	TRANSISTOR	1	
	Q7501	2SB709A	TRANSISTOR	1	
	Q7502	2SD1994	TRANSISTOR	1	
	Q7601	2SD601A	TRANSISTOR	1	
	Q7602	2SD1328-S	TRANSISTOR	1	
	Q7603	2SD1328-S	TRANSISTOR	1	
	Q7604	2SD1328-S	TRANSISTOR	1	
	Q7605	2SB709A	TRANSISTOR	1	
	Q7606	2SD1328-S	TRANSISTOR	1	
	Q7701	2SD1819A	TRANSISTOR	1	
	Q7702	2SB1218A	TRANSISTOR	1	
	Q7703	2SD1819A	TRANSISTOR	1	
	Q7704	2SD1819A	TRANSISTOR	1	
	Q7706	2SB1218A	TRANSISTOR	1	
	Q7707	2SB1218A	TRANSISTOR	1	
	Q7708	2SD1819A	TRANSISTOR	1	
	Q7709	2SB1218A	TRANSISTOR	1	
	Q7710	2SD1819A	TRANSISTOR	1	
	Q7711	2SD1819A	TRANSISTOR	1	
	Q7712	2SD1819A	TRANSISTOR	1	
	Q7801	2SD1996-S	TRANSISTOR	1	
	QR1001	MUN2112	TRANSISTOR-RESISTOR	1	
	QR1002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1003	MUN2211	TRANSISTOR-RESISTOR	1	
	QR1005	MUN2213	TRANSISTOR-RESISTOR	1	
	QR1006	MUN2112	TRANSISTOR-RESISTOR	1	
	QR2504	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3001	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3003	MUN2213	TRANSISTOR-RESISTOR	1	
	QR3006	MUN2212	TRANSISTOR-RESISTOR	1	
	QR3007	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4001	UN2217	TRANSISTOR-RESISTOR	1	
	QR4002	MUN2113	TRANSISTOR-RESISTOR	1	
	QR4003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4006	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4007	UN2215	TRANSISTOR	1	
	QR4008	UN2215	TRANSISTOR	1	
	QR4901	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4902	MUN2111	TRANSISTOR-RESISTOR	1	
	QR4903	MUN2212	TRANSISTOR-RESISTOR	1	
	QR4904	MUN2211	TRANSISTOR-RESISTOR	1	
	QR4905	MUN2212	TRANSISTOR-RESISTOR	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	QR6001	MUN2111	TRANSISTOR-RESISTOR	1	
	QR6002	MUN2211	TRANSISTOR-RESISTOR	1	
	QR6003	MUN2212	TRANSISTOR-RESISTOR	1	
	QR6004	MUN2212	TRANSISTOR-RESISTOR	1	
	QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
	QR7703	UN5213	TRANSISTOR-RESISTOR	1	
	R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
	R0706	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0707	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
	R0713	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
	R0715	ERJ3GEYJ432	M.RESISTOR CH 1/16W 4.3K	1	
	R0716	VRE0040E151	CHIP RESISTOR	1	
	R0717	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0719	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
	R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R0723	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
	R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
	R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
	R0726	ERJ3GEYG561	M.RESISTOR CH 1/16W 560	1	
	R0727	ERJ3GEYG132	M.RESISTOR CH 1/16W 1.3K	1	
	R0728	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R1001	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1002	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1003	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1004	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R1005	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R1006	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R1007	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1008	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1009	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1010	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1011	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
	R1012	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1013	ERJ6GMYG153	M.RESISTOR CH 1/10W 15K	1	
	R1014	ERJ6GMYG163	M.RESISTOR CH 1/10W 16K	1	
	R1015	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R1016	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1017	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
	R1018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1019	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R1022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1023	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R1024	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R1025	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1026	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R1027	ERDS2TJ123	C.RESISTOR 1/4W 12K	1	
	R1201	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1202	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
	R1203	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R1204	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R2501	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
	R2502	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R2503	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2504	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R2505	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
	R2506	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2507	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R2508	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2509	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2510	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2511	ERJ6GMYG433	M.RESISTOR CH 1/10W 43K	1	
	R2513	ERJ6GMYJ274	M.RESISTOR CH 1/10W 270	1	
	R2514	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R2515	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2516	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R2517	ERDS1TJ1R2	C.RESISTOR 1/2W 1.2	1	
	R2518	ERDS1TJ1R5	C.RESISTOR 1/2W 1.5	1	
	R2519	ERDS2TJ330	C.RESISTOR 1/4W 33	1	
	R2532	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3001	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R3002	ERJ6GMYG301	M.RESISTOR CH 1/10W 300	1	
	R3003	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R3004	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3005	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R3006	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3008	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3009	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3010	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R3011	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3012	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R3020	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3021	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
	R3022	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R3023	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R3024	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3025	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
	R3026	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3027	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R3028	ERJ6GMYG152	M.RESISTOR CH 1/10W 1.5K	1	
	R3029	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3030	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R3031	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R3032	ERJ6GMYG331	M.RESISTOR CH 1/10W 330	1	
	R3033	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R3034	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
	R3035	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R3036	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R3040	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R3041	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
	R3042	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4001	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
	R4002	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
	R4003	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4004	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4005	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
	R4006	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4007	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4008	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4009	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R4010	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
	R4011	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
	R4012	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4014	ERJ6GMYJ225	M.RESISTOR CH 1/10W 2.2M	1	
	R4015	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
	R4016	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R4020	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4021	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4022	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4023	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4024	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4025	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4026	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4027	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4028	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4029	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4030	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R4031	ERJ6GMYJ753	M.RESISTOR CH 1/10W 75K	1	
	R4036	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4037	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4038	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4039	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4040	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R4042	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4044	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4045	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4046	ERJ6RBD393	M.RESISTOR CH 1/10W 39K	1	[SUPPLIED FROM MBV]
	R4047	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4048	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
	R4049	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4050	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4051	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4052	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4053	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4054	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4055	ERJ6GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
	R4056	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
	R4057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4058	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R4060	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4061	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4062	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4063	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R4064	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4065	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4066	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4067	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
	R4068	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R4069	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4070	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R4071	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4072	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R4909	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R4910	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
	R4911	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
	R4912	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R4913	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
	R4915	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R4921	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4923	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4924	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4925	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4926	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4927	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4928	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4929	ERJ6GMYJ750	M.RESISTOR CH 1/10W 75	1	
	R4930	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R4938	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R4939	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4940	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4941	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4943	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4944	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4945	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
	R4946	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R4947	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4949	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	1	
	R4950	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R4953	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R4955	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
	R4956	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4957	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R4961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
	R4962	ERJ6GMYJ334	M.RESISTOR CH 1/10W 330K	1	
	R6001	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6003	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6005	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6006	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6007	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
	R6009	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R6010	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
	R6011	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6012	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6013	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
	R6014	ERDS2TJ181	C.RESISTOR 1/4W 180	1	
	R6015	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6016	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6017	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
	R6018	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
	R6019	ERJ6GMYK106	M.RESISTOR CH 1/10W 10M	1	
	R6020	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6021	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
	R6022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6025	ERDS2TJ121	C.RESISTOR 1/4W 120	1	
	R6027	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6031	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6032	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
	R6033	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
	R6034	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R6035	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R6036	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6037	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6038	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R6040	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R6063	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
	R7302	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7305	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7306	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R7316	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7318	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7324	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7325	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
	R7326	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7327	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
	R7328	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7329	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7501	ERDS2TJ5R6	C.RESISTOR 1/4W 5.6	1	
	R7502	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7503	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	1	
	R7504	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7505	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7506	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7507	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7508	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7509	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7510	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7511	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7512	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7514	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7515	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
	R7516	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
	R7517	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7520	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7521	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7523	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7524	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7525	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7527	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
	R7528	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7529	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7531	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7532	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7533	ERJ6GMYJ303	M.RESISTOR CH 1/10W 30K	1	
	R7534	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
	R7535	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
	R7536	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7555	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
	R7556	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
	R7601	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7602	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7603	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7606	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7607	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	R7608	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7609	ERG2SJ331	M.RESISTOR 2W 330	1	
	R7610	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7612	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
	R7613	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
	R7614	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
	R7615	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
	R7616	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
	R7617	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
	R7620	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
	R7621	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
	R7622	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7623	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
	R7705	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7707	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
	R7708	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7709	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7710	ERJ3GEYJ511	M.RESISTOR CH 1/16W 510	1	
	R7711	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7712	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7713	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7714	ERJ3GEYG153	M.RESISTOR CH 1/16W 15K	1	
	R7715	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
	R7716	ERJ3GEYG562	M.RESISTOR CH 1/16W 5.6K	1	
	R7717	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7719	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7720	ECUX1H180JCV	C.CAPACITOR CH 50V 18P	1	
	R7721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
	R7722	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
	R7723	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
	R7724	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7725	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7727	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7728	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7729	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
	R7730	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
	R7731	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	R7732	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
	R7733	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
	R7734	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7735	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7736	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
	R7737	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
	R7738	ERJ3GEYK225	M.RESISTOR CH 1/16W 2.2M	1	
	R7739	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
	R7740	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7741	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7742	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7743	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7744	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7746	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7747	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7749	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7750	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7751	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7752	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7753	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
	R7754	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7755	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7756	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7757	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7759	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
	R7760	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	R7761	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7762	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7763	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7764	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7765	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7766	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7767	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7770	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7771	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7772	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7773	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7774	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7775	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7776	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7777	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7778	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7784	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7785	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
	R7792	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7793	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7794	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7795	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7796	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7797	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	R7798	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7799	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
	R7801	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
	R7802	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
	R7803	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
	S1501	VSS0520	MODE SELECT SWITCH	1	
	S7503	EVQ11L07B	SWITCH	1	
	S7504	EVQ11L07B	SWITCH	1	
	S7505	VES0834	S-TAB SWITCH	1	
	S7506	EVQ11L07B	SWITCH	1	
	S7507	EVQ11L07B	SWITCH	1	
	S7509	EVQ11L07B	SWITCH	1	
	S7510	EVQ11L07B	SWITCH	1	
	S7516	EVQ11L07B	SWITCH	1	
	S7517	EVQ11L07B	SWITCH	1	
	T0703	EQV5EC071A	TRANSFORMER	1	
	T0704	EQV5EC072A	TRANSFORMER	1	
	T0711	EQS5EC032A	TRANSFORMER	1	
	T4001	EQQ7QF025P	TRANSFORMER	1	
	T4002	EQQ7QF026P	TRANSFORMER	1	
⚠	TU7601	ENG47295G1	TUNER	1	[SUPPLIED FROM MBV]
⚠	TU7601	ENG47294G1	TUNER	1	[SUPPLIED FROM MBV] (FOR EURO-1 VERSION)
	VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
	VR3012	EVNCYAA03B53	V.RESISTOR 5K	1	
	VR3013	EVNCYAA03B53	V.RESISTOR 5K	1	
	X0701	VLF1416	FILTER	1	
	X0702	VLF1290	FILTER	1	
	X0703	EFCT5R5MW5	FILTER	1	
	X0704	VLF1368	FILTER	1	
	X3001	VSX0162	CRYSTAL OSCILLATOR	1	
	X6001	VSX0830	CRYSTAL OSCILLATOR	1	
	X6002	VSX0660	CRYSTAL OSCILLATOR	1	
	X7302	VSX0953	CRYSTAL OSCILLATOR	1	
	X7701	VSX1043	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VXQ0648	FIP HOLDER	1	
		VMP5897	CONNECTING ANGLE	1	FOR TV DEMODULATOR C.B.A.
		VSC4753	SHIELD CASE (BOTTOM)	1	FOR NICAM DECODER C.B.A.
		VSC4752	SHIELD CASE (MAIN)	1	FOR NICAM DECODER C.B.A.
		VMP4894	SUPPORT ANGLE	1	FOR OSD C.B.A.
	■	VEP05377A	HEAD AMP C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
	C501	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C502	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C503	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	

	0805	ECUM1E104KBN	0.1UF ACTUR CHP 25V 0.1S	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C504	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C505	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C507	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C509	ECUM1H681KBN	C.CAPACITOR CH 50V 680P	1	
	C510	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C511	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C512	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C513	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
	C514	ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
	C515	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C516	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	C517	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C518	ECUM1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
	C519	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
	IC501	AN3369SB	IC	1	
	K501	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
	L501	VLQ0599J680	COIL 68UH	1	
	L502	VLQ0599J680	COIL 68UH	1	
	LB501	VLP0145	COIL	1	
	LB502	VLP0145	COIL	1	
	LB503	VLP0145	COIL	1	
	LB504	VLP0145	COIL	1	
	P501	VJS3537B016G	CONNECTOR (FEMALE) 16P	1	
	P502	VJS3958	CONNECTOR (FEMALE) 11P	1	[SUPPLIED FROM MBV]
	R502	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
	R503	ERJ6RED150	M.RESISTOR CH 1/10W 15	1	
	R504	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
			MISCELLANEOUS		
		VSC4563	SHIELD CASE (TOP)	1	
		VSC4792	SHIELD CASE (BOTTOM)	1	[SUPPLIED FROM MBV]
⚠	■	VEP01826M	POWER C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-HD636EG/B/EC
					NV-HD640EG/EG-K/B/B-K
					NV-HD640EC/EC-K/BL-K
⚠	C1101	VCK0286E102	CERAMIC CAPACITOR	1	
	C1102	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
⚠	C1103	VCK0286E102	CERAMIC CAPACITOR	1	
⚠	C1104	VCK0286E102	CERAMIC CAPACITOR	1	
	C1105	EEUFA1A122	E.CAPASITOR 10V 1200U	1	
	C1106	ECQE6104KF	P.CAPACITOR 630V 0.1U	1	
	C1108	ECCD3A470KGE	C.CAPACITOR 1KV 47P	1	
	C1109	ECKD2H103PU	C.CAPACITOR 500V 0.01U	1	
	C1110	ECEA0JGE331	E.CAPACITOR 6.3V 330U	1	
	C1111	ECKF1H102KB	C.CAPACITOR 50V 1000P	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

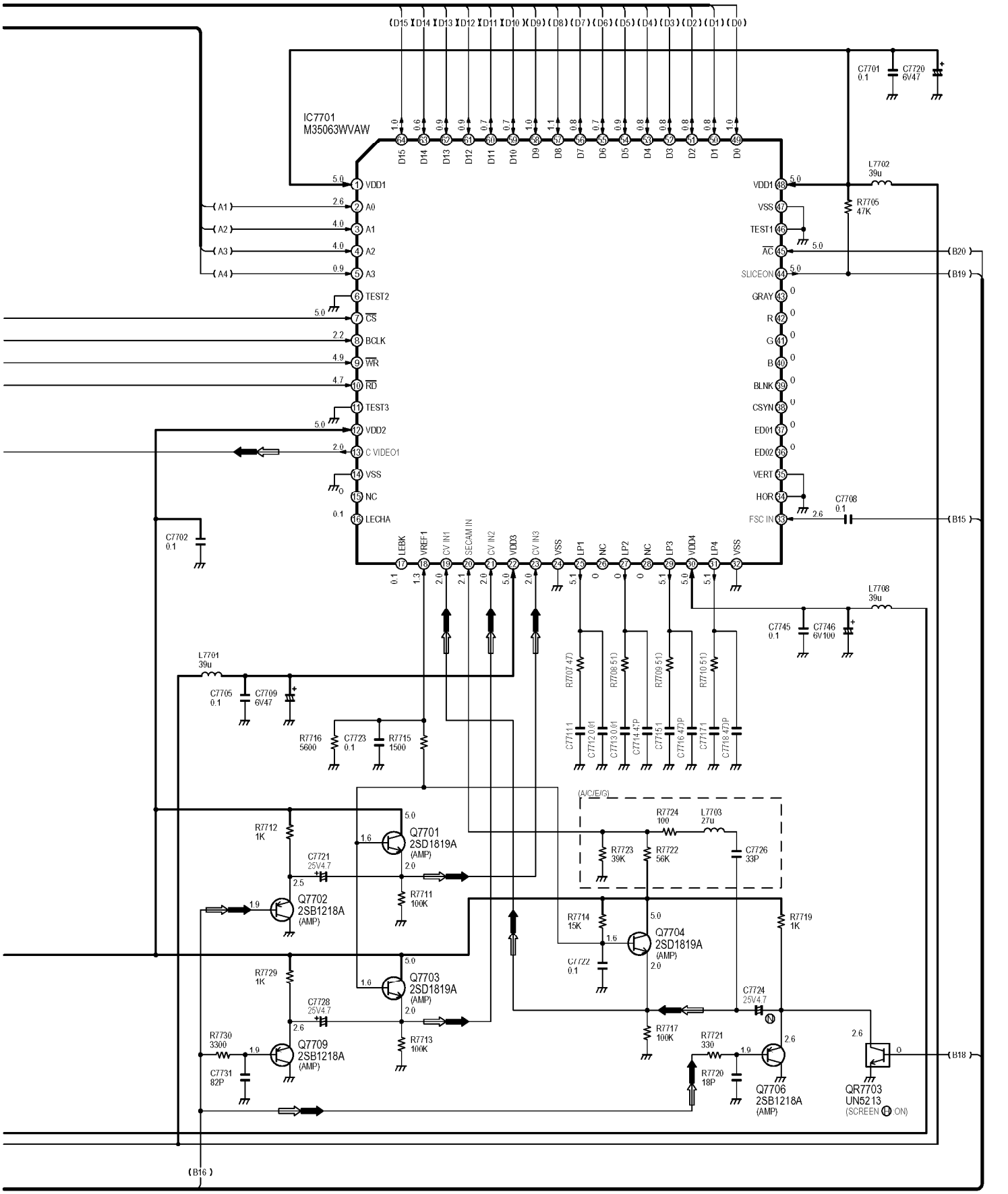
	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C1112	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C1114	ECA1VGE470X	E.CAPACITOR 35V 47U	1	
	C1116	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1117	ECEA1AGE331	E.CAPACITOR 10V 330U	1	
⚠	C1118	ECQU2A104MVA	P.CAPACITOR 250V 0.1U	1	
⚠	C1119	ECQU2A104MVA	P.CAPACITOR 250V 0.1U	1	
	C1120	ECEC2GG330	E.CAPACITOR 400V 33U	1	
	C1131	EEUFA1E681	E.CAPASITOR 25V 680U	1	
	C1132	EEUFA1E331L	E.CAPASITOR 25V 330U	1	[SUPPLIED FROM MBV]
	C1133	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1134	EEUFA1A122	E.CAPASITOR 10V 1200U	1	
	C1135	ECEA1AGE331	E.CAPACITOR 10V 330U	1	
	C1137	ECEA1JGE470	E.CAPACITOR 63V 47U	1	
	C1138	ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
	C1139	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1140	ECEA1HGE101	E.CAPACITOR 50V 100U	1	
	C1141	ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
	C1142	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1143	ECEA1AFZ331	E.CAPACITOR 10V 330U	1	
	C1144	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C1145	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	D1102	S1WBA60S	DIODE	1	
	D1103	AP01C	DIODE	1	
	D1104	MA185	DIODE	1	
	D1105	MA700	DIODE	1	
	D1106	MA4220-H	DIODE	1	
	D1107	1SS254	DIODE	1	
	D1109	ERA15-08	DIODE	1	
	D1110	ERA15-08	DIODE	1	
	D1113	RK36	DIODE	1	
	D1114	RK36	DIODE	1	
	D1118	RD100E	ZENER DIODE	1	
	D1121	RL2Z	DIODE	1	
	D1123	ERA22-04	DIODE	1	
	D1124	ERA22-04	DIODE	1	
	D1125	11EQS04	DIODE	1	
	D1130	MA7300B	DIODE	1	
⚠	F1101	XBA2C16TH15	FUSE	1	
	IC1101	STRM6559LF	IC	1	
	IC1102	UPC1093J	IC	1	
⚠	IP1101	VSF0015A10	FUSE	1	
	L1101	VLQ0655K220	COIL 22UH	1	
⚠	L1107	ELF15N005A	LINE FILTER	1	
⚠	L1108	ELF17N004A	LINE FILTER	1	
	L1121	VLQ0655K220	COIL 22UH	1	
	L1122	VLQ0655K220	COIL 22UH	1	
	L1123	ELESE101KA	COIL 100UH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	L1124	ELESE101KA	COIL 100UH	1	
	LB1105	VLP0074	COIL	1	
⚠	P1101	VJS3306	AC INLET	1	
	P1103	VJP3917A016G	CONNECTOR (MALE) 16P	1	
⚠	Q1111	CNX82A5387	PHOTO COUPLER	1	[SUPPLIED FROM MBV]
	R1101	ERDS2TJ561	C.RESISTOR 1/4W 560	1	
	R1102	ERG1SJ393	M.RESISTOR 1W 39K	1	
	R1105	ERDS1TJ395	C.RESISTOR 1/2W 3.9M	1	
	R1106	ERDS1TJ475	C.RESISTOR 1/2W 4.7M	1	
	R1107	ERDS2FJ224	C.RESISTOR 1/4W 220K	1	
	R1108	ERDS2FJ101	C.RESISTOR 1/4W 100	1	
	R1109	ERDS2FJ152	C.RESISTOR 1/4W 1.5K	1	
	R1110	ERDS2FJ103	C.RESISTOR 1/4W 10K	1	
	R1111	ERDS2FJ181	C.RESISTOR 1/4W 180	1	[SUPPLIED FROM MBV]
	R1112	ERDS2FJ331	C.RESISTOR 1/4W 330	1	
	R1113	ERX1SJ1R0	M.RESISTOR 1W 1	1	
	R1114	ERDS2FJ332	C.RESISTOR 1/4W 3.3K	1	
	R1115	ERDS2FJ330	C.RESISTOR 1/4W 33	1	[SUPPLIED FROM MBV]
	R1116	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1119	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1120	ER0S2CKG2701	M.RESISTOR 1/4W 2.7K	1	
	R1121	ER0S2CKG2701	M.RESISTOR 1/4W 2.7K	1	
	R1122	ERC12AGM334	S.RESISTOR 1/2W 330K	1	
	R1125	ERDS2TJ271	C.RESISTOR 1/4W 270	1	
	S7511	EVQ11L07B	SWITCH	1	
	S7512	EVQ11L07B	SWITCH	1	
	S7513	EVQ11L07B	SWITCH	1	
	S7514	EVQ11L07B	SWITCH	1	
⚠	T1101	VLT0940	SWITCHING TRANSFORMER	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VMP5133	INLET ANGLE	1	
		VHD0418	SCREW	1	
		TP00351-51	FUSE HOLDER	2	
⚠	■	VEP01826H	POWER C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-HD645EG/EG-K/B/EC
⚠	C1101	VCK0286E102	CERAMIC CAPACITOR	1	
	C1102	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
⚠	C1103	VCK0286E102	CERAMIC CAPACITOR	1	
⚠	C1104	VCK0286E102	CERAMIC CAPACITOR	1	
	C1105	EEUFA1A122	E.CAPASITOR 10V 1200U	1	
	C1106	ECQE6104KF	P.CAPACITOR 630V 0.1U	1	
	C1108	ECCD3A470KGE	C.CAPACITOR 1KV 47P	1	
	C1109	ECKD2H103PU	C.CAPACITOR 500V 0.01U	1	

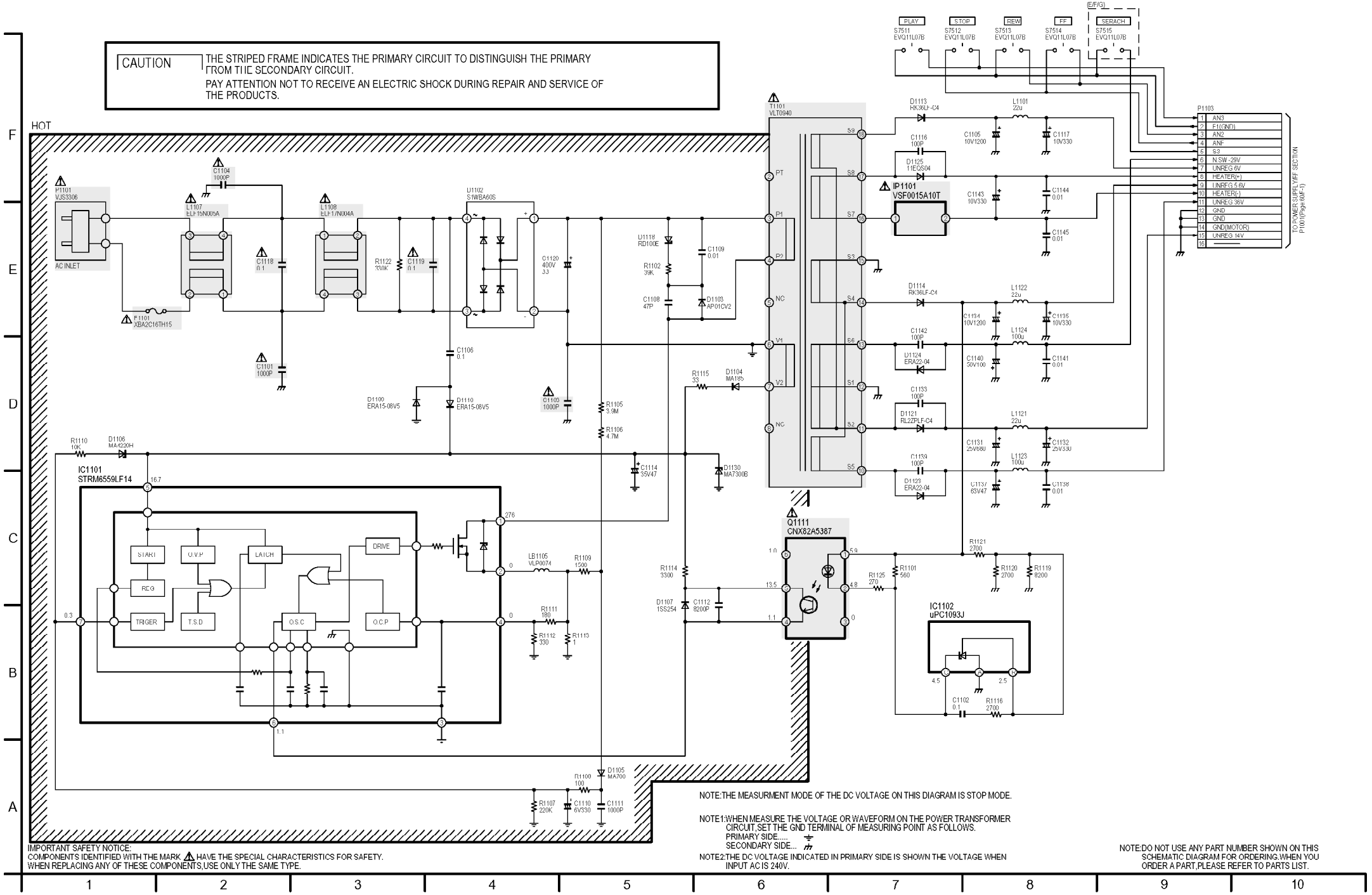
	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	C1110	ECEA0JGE331	E.CAPACITOR 6.3V 330U	1	
	C1111	ECKF1H102KB	C.CAPACITOR 50V 1000P	1	
	C1112	ECQB1H822JF	P.CAPACITOR 50V 8200P	1	
	C1114	ECA1VGE470X	E.CAPACITOR 35V 47U	1	
	C1116	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1117	ECEA1AGE331	E.CAPACITOR 10V 330U	1	
⚠	C1118	ECQU2A104MVA	P.CAPACITOR 250V 0.1U	1	
⚠	C1119	ECQU2A104MVA	P.CAPACITOR 250V 0.1U	1	
	C1120	ECEC2GG330	E.CAPACITOR 400V 33U	1	
	C1131	EEUFA1E681	E.CAPASITOR 25V 680U	1	
	C1132	EEUFA1E331L	E.CAPASITOR 25V 330U	1	[SUPPLIED FROM MBV]
	C1133	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1134	EEUFA1A122	E.CAPASITOR 10V 1200U	1	
	C1135	ECEA1AGE331	E.CAPACITOR 10V 330U	1	
	C1137	ECEA1JGE470	E.CAPACITOR 63V 47U	1	
	C1138	ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
	C1139	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1140	ECEA1HGE101	E.CAPACITOR 50V 100U	1	
	C1141	ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
	C1142	ECKD2H101KB	C.CAPACITOR 500V 100P	1	
	C1143	ECEA1AFZ331	E.CAPACITOR 10V 330U	1	
	C1144	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	C1145	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	D1102	S1WBA60S	DIODE	1	
	D1103	AP01C	DIODE	1	
	D1104	MA185	DIODE	1	
	D1105	MA700	DIODE	1	
	D1106	MA4220-H	DIODE	1	
	D1107	1SS254	DIODE	1	
	D1109	ERA15-08	DIODE	1	
	D1110	ERA15-08	DIODE	1	
	D1113	RK36	DIODE	1	
	D1114	RK36	DIODE	1	
	D1118	RD100E	ZENER DIODE	1	
	D1121	RL2Z	DIODE	1	
	D1123	ERA22-04	DIODE	1	
	D1124	ERA22-04	DIODE	1	
	D1125	11EQS04	DIODE	1	
	D1130	MA7300B	DIODE	1	
⚠	F1101	XBA2C16TH15	FUSE	1	
	IC1101	STRM6559LF	IC	1	
	IC1102	UPC1093J	IC	1	
⚠	IP1101	VSF0015A10	FUSE	1	
	L1101	VLQ0655K220	COIL 22UH	1	
⚠	L1107	ELF15N005A	LINE FILTER	1	
⚠	L1108	ELF17N004A	LINE FILTER	1	
	L1121	VLQ0655K220	COIL 22UH	1	

	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	L1122	VLQ0655K220	COIL 22UH	1	
	L1123	ELESE101KA	COIL 100UH	1	
	L1124	ELESE101KA	COIL 100UH	1	
	LB1105	VLP0074	COIL	1	
⚠	P1101	VJS3306	AC INLET	1	
	P1103	VJP3917A016G	CONNECTOR (MALE) 16P	1	
⚠	Q1111	CNX82A5387	PHOTO COUPLER	1	[SUPPLIED FROM MBV]
	R1101	ERDS2TJ561	C.RESISTOR 1/4W 560	1	
	R1102	ERG1SJ393	M.RESISTOR 1W 39K	1	
	R1105	ERDS1TJ395	C.RESISTOR 1/2W 3.9M	1	
	R1106	ERDS1TJ475	C.RESISTOR 1/2W 4.7M	1	
	R1107	ERDS2FJ224	C.RESISTOR 1/4W 220K	1	
	R1108	ERDS2FJ101	C.RESISTOR 1/4W 100	1	
	R1109	ERDS2FJ152	C.RESISTOR 1/4W 1.5K	1	
	R1110	ERDS2FJ103	C.RESISTOR 1/4W 10K	1	
	R1111	ERDS2FJ181	C.RESISTOR 1/4W 180	1	[SUPPLIED FROM MBV]
	R1112	ERDS2FJ331	C.RESISTOR 1/4W 330	1	
	R1113	ERX1SJ1R0	M.RESISTOR 1W 1	1	
	R1114	ERDS2FJ332	C.RESISTOR 1/4W 3.3K	1	
	R1115	ERDS2FJ330	C.RESISTOR 1/4W 33	1	[SUPPLIED FROM MBV]
	R1116	ERDS2TJ272	C.RESISTOR 1/4W 2.7K	1	
	R1119	ERDS2TJ822	C.RESISTOR 1/4W 8.2K	1	
	R1120	ER0S2CKG2701	M.RESISTOR 1/4W 2.7K	1	
	R1121	ER0S2CKG2701	M.RESISTOR 1/4W 2.7K	1	
	R1122	ERC12AGM334	S.RESISTOR 1/2W 330K	1	
	R1125	ERDS2TJ271	C.RESISTOR 1/4W 270	1	
	S7511	EVQ11L07B	SWITCH	1	
	S7512	EVQ11L07B	SWITCH	1	
	S7513	EVQ11L07B	SWITCH	1	
	S7514	EVQ11L07B	SWITCH	1	
	S7515	EVQ11L07B	SWITCH	1	
⚠	T1101	VLT0940	SWITCHING TRANSFORMER	1	[SUPPLIED FROM MBV]
			MISCELLANEOUS		
		VMP5133	INLET ANGLE	1	
		VHD0418	SCREW	1	
		TP00351-51	FUSE HOLDER	2	
	■	VEP07992A	AV FRONT C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-HD645EG/EG-K/B/EC
	C6501	ECKF1H821KB	C.CAPACITOR 50V 820P	1	
	C6502	ECKF1H821KB	C.CAPACITOR 50V 820P	1	
	C6503	ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
	D6501	SLR932AVA	DIODE	1	[SUPPLIED FROM MBV]
	D6502	SLR932AVA	DIODE	1	[SUPPLIED FROM MBV]

	D6502	SLR932AVA	DIODE	1	[SUPPLIED FROM MBV]
	Ref No.	Part No.	Part Name & Description	Pcs	Remarks
	D6503	SLR932AVA	DIODE	1	[SUPPLIED FROM MBV]
	JK6501	VJJ0573	3-PIN AV JACK	1	[SUPPLIED FROM MBV]
	P6501	VJS3537A008G	CONNECTOR (FEMALE) 8P	1	
	R6501	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
	R6502	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R6503	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
	R6504	ERDS2TJ150	C.RESISTOR 1/4W 15	1	
			MISCELLANEOUS		
		VMD0504	LED HOLDER	2	
		VMD2591	LED HOLDER	1	[SUPPLIED FROM MBV]
	■	----------	CYLINDER STATOR C.B.A.		
			MISCELLANEOUS		
		HW-300A-CF	HALL IC	1	
		VJS3537B009G	CONNECTOR (FEMALE) 9P	1	



NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.



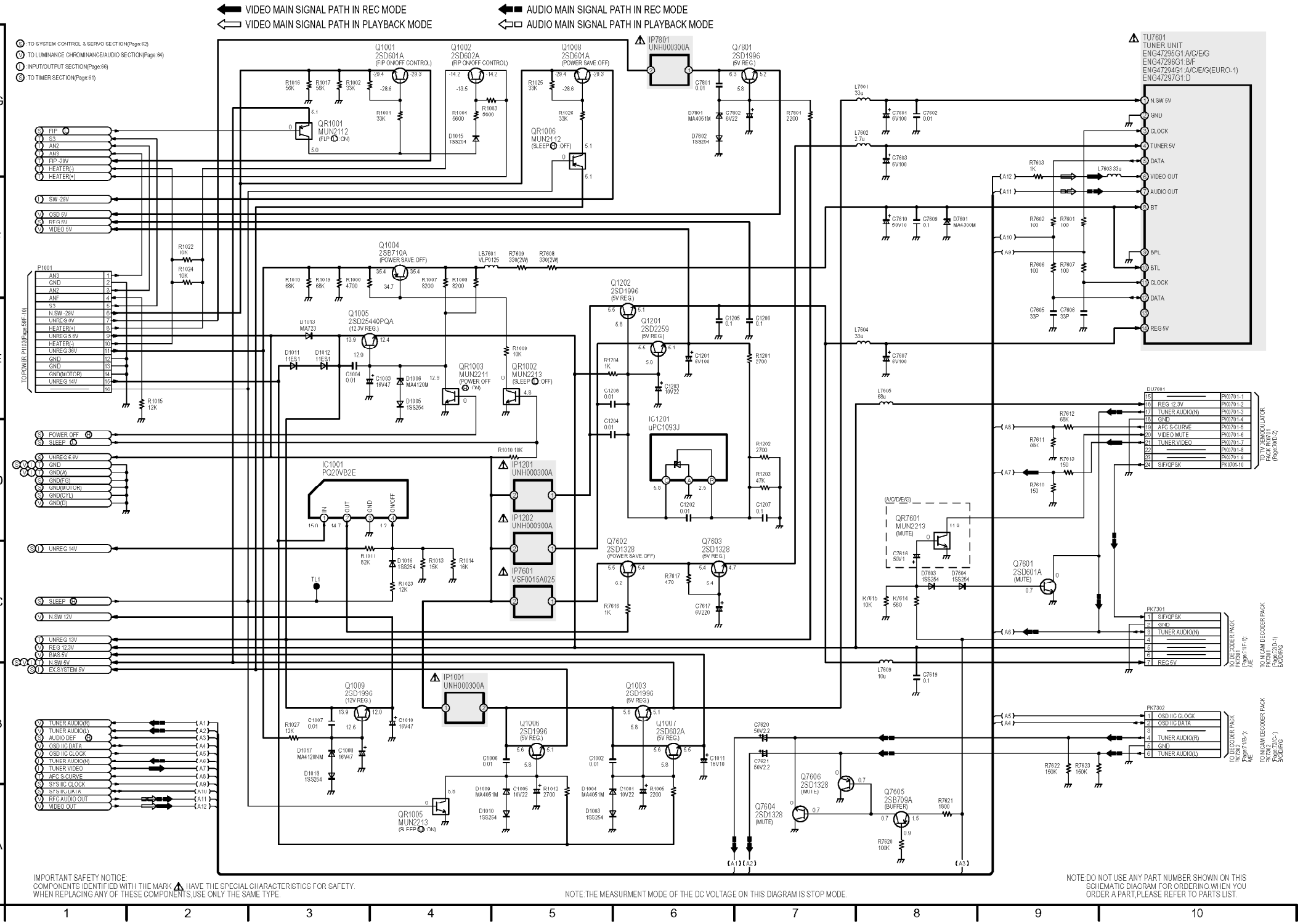
NOTE:THE MEASURMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE1:WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER CIRCUIT,SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS.
PRIMARY SIDE..... ⏚
SECONDARY SIDE... ⏚

NOTE2:THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN INPUT AC IS 240V.

IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS,USE ONLY THE SAME TYPE.

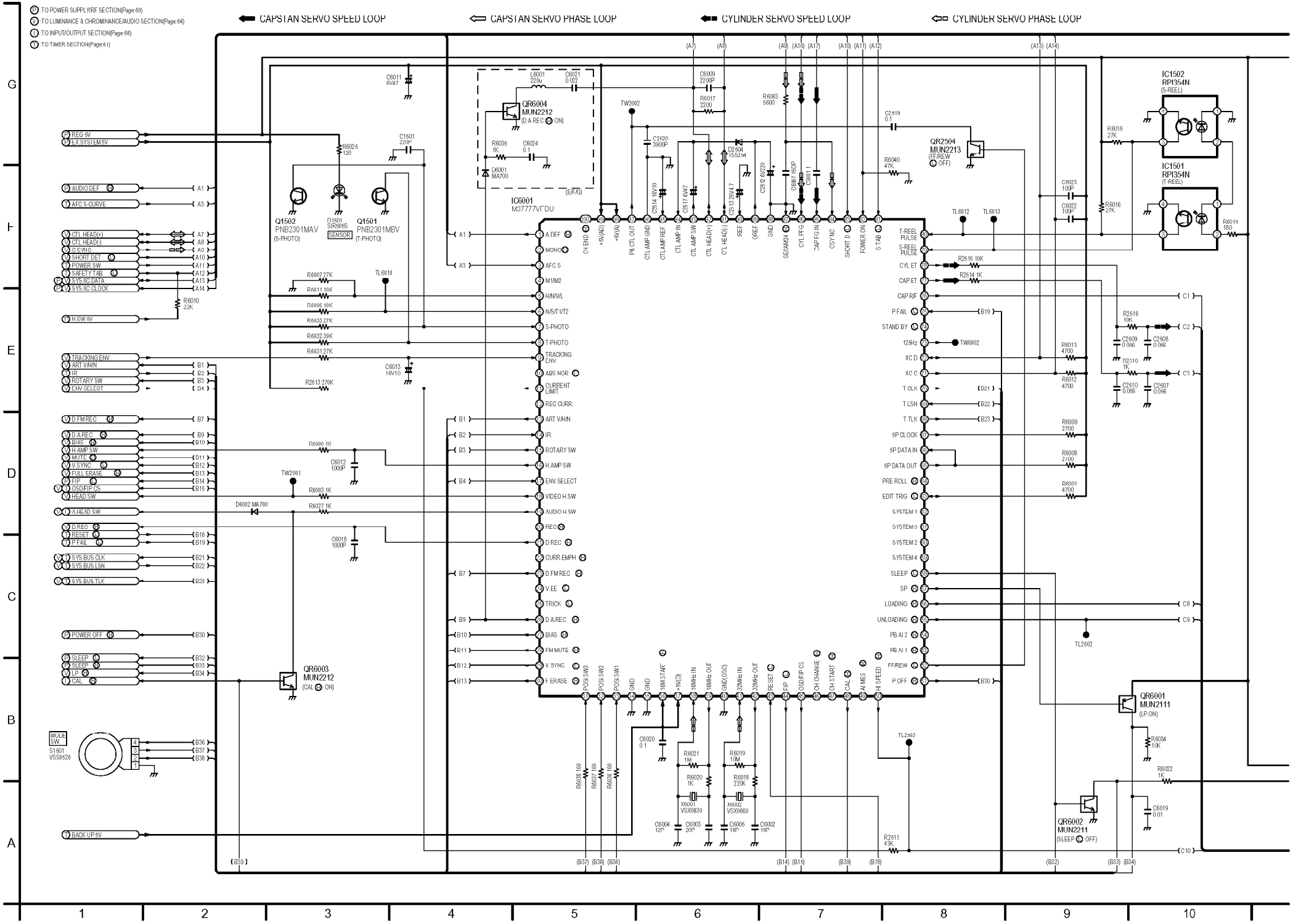
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

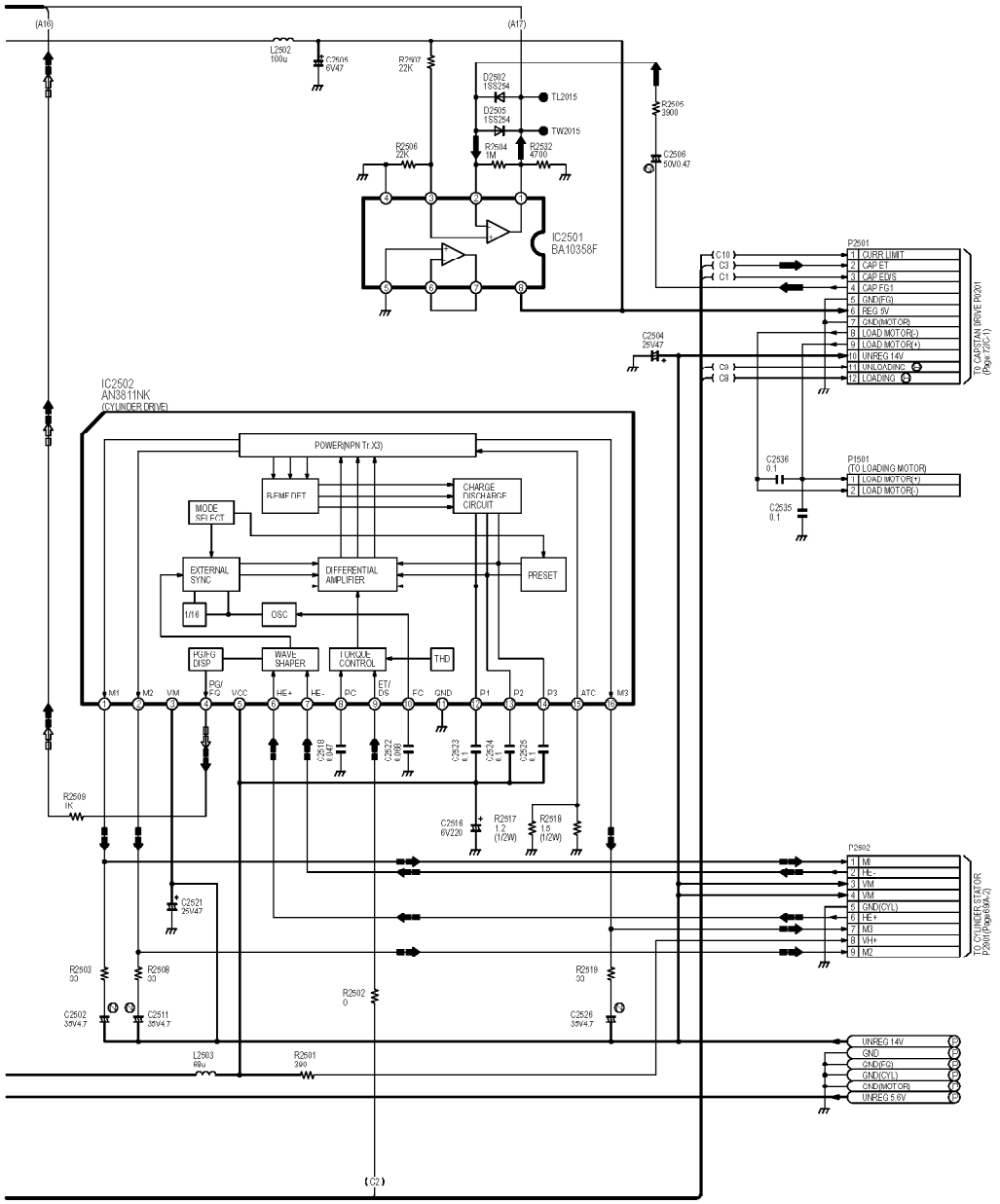


IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS,USE ONLY THE SAME TYPE.

NOTE:THE MEASURMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.


(P) TO POWER SUPPLY/RF SECTION(Page:60)
(V) TO LUMINANCE & CHROMINANCE/AUDIO SECTION(Page:64)
(I) TO INPUT/OUTPUT SECTION(Page:66)
(T) TO TIMER SECTION(Page:61)
CAPSTAN SERVO SPEED LOOP
CAPSTAN SERVO PHASE LOOP
CYLINDER SERVO SPEED LOOP
CYLINDER SERVO PHASE LOOP
IC6001
M37777VFDU
IC1502
RPI354N
(S-REEL)
IC1501
RPI354N
(T-REEL)
QR6004
MUN2212
(D.A.REC ON)
QR2504
MUN2213
(FF/REW OFF)
Q1502
PNB2301MAV
(S-PHOTO)
Q1501
PNB2301MBV
(T-PHOTO)
D1501
SIR505S
SENSOR
QR6003
MUN2212
(CAL ON)
QR6001
MUN2111
(LP ON)
QR6002
MUN2211
(SLEEP OFF)
MODE SW
S1501
VSS0520
REG 5V
EX.SYSTEM 5V
AUDIO DEF
AFC S-CURVE
CTL HEAD(+)
CTL HEAD(-)
C.SYNC
SHORT DET
POWER SW
SAFETY TAB
SYS IIC DATA
SYS IIC CLOCK
H.SW 5V
TRACKING ENV.
ART V/H/N
IR
ROTARY SW
ENV.SELECT
D.FM REC
D.A.REC
BIAS
H.AMP SW
MUTE
V.SYNC
FULL ERASE
PIP
OSD/PIP CS
HEAD SW
A.HEAD SW
D.REC
RESET
P.FAIL
SYS BUS CLK
SYS BUS LSN
SYS BUS TLK
POWER OFF
SLEEP
LP
CAL
BACK UP 5V
A.DEF
MONO
AFC S
M1/M2
H/N/V/L
N/S/T1/T2
S-PHOTO
T-PHOTO
TRACKING ENV.
ABS NOR
CURRENT LIMIT
REC CURR.
ART V/H/N
IR
ROTARY SW
H.AMP SW
ENV.SELECT
VIDEO H.SW
AUDIO H.SW
REC
D.REC
CURR.EMPH
D.FM REC
V.EE
TRICK
D.A.REC
BIAS
FM MUTE
V. SYNC
F.ERASE
C4 END
+5V(AD)
+5V(A)
PB CTL OUT
CTL AMP GND
CTL AMP REF
CTL AMP IN
CTL AMP SW
CTL HEAD(+)
CTL HEAD(-)
REF
OREF
GND
SECAM/24
CYL.PFG
CAP.FG IN
CSYNC
SHORT D
POWER ON
S.TAB
T-REEL PULSE
S-REEL PULSE
CYL.ET
CAP.ET
CAP.R/F
P.FAIL
STAND BY
125Hz
IIC D
IIC C
T.CLK
T.LSN
T.TLK
5P CLOCK
5P DATA IN
5P DATA OUT
PRE ROLL
EDIT TRIG
SYSTEM 1
SYSTEM 0
SYSTEM 2
SYSTEM 4
SLEEP
SP
LOADING
UNLOADING
PB.AI 2
PB.AI 1
FF/REW
P.OFF
POSI SW3
POSI SW2
POSI SW1
GND
16M.START
+5V(D)
16MHz IN
16MHz OUT
GND(OSC)
32MHz IN
32MHz OUT
RESET
PIP
OSD/PIP CS
CH CHANGE
CH START
CAL
AI MES
HI SPEED
L6001 220u
C6021 0.022
C6009 2200P
R6017 2200
R6063 5600
C2619 0.1
C6011 6V47
C1601 220uF
R6025 120
R6035 1K
C6024 0.1
D6001 MA700
C2620 3900P
D2504 1SS254
C2512 3SV47
C2513 3SV47
C25*2 6V220
C6007 150P
C6001 0.1
R6040 47K
C6023 100P
C6022 100P
R6015 27K
R6016 27K
R6014 180
R6007 27K
R6011 10K
R6005 10K
R6033 27K
R6032 39K
R6031 27K
R2513 270K
C6013 16V10
TL6010
TL6012
TL6013
R2515 10K
R2514 1K
R2516 10K
C2509 0.056
C2508 0.056
C2510 1K
C2510 0.056
C2507 0.056
R6013 4700
R6012 4700
R6009 2700
R6008 2700
R6001 4700
TW6002
TW2002
TW2001
R6006 1K
C6012 1000P
R6003 1K
R6027 1K
D6002 MA700
C6018 1000P
R6010 22K
R6038 100
R6037 100
R6036 100
C6020 0.1
R6021 1M
R6020 1K
R6019 10M
R6018 220K
X6001 VSX0830
X6002 VSX0660
C6004 12P
C6003 20P
C6005 18P
C6002 18P
TL2503
TL2502
R2511 4.3K
R6034 10K
R6022 1K
C6019 0.01
C1
C2
C3
C8
C9
C10
(A1)
(A3)
(A7)
(A8)
(A0)
(A10)
(A11)
(A12)
(A13)
(A14)
(A9)
(A16)
(A17)
(B1)
(B2)
(B3)
(B4)
(B7)
(B9)
(B10)
(B11)
(B12)
(B13)
(B15)
(B18)
(B19)
(B21)
(B22)
(B23)
(B30)
(B32)
(B33)
(B34)
(B36)
(B37)
(B38)
(B39)
(D21)
(E/F/G)



NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

11 | 12 | 13 | 14 | 15

SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

Ref. No.	IC1501								IC1502											
MODE	1	2	3	4					1	2	3	4								
STOP	1.1	2.3	5.1	0					0	1.1	5.1	0								
PLAY	1.1	2.3	4.9	0					0	1.1	5.0	0								
REC	1.1	2.3	4.1	0					0	1.1	5.1	0								
F.F	1.1	2.3	2.4	0					0	1.1	2.3	0								
REW	1.1	2.3	2.4	0					0	1.1	2.4	0								

Ref. No.	IC2501							
MODE	1	2	3	4	5	6	7	8
STOP	2.5	2.5	2.5	0	0	0	0	5.0
PLAY	2.5	2.5	2.5	0	0	0	0	5.0
REC	2.5	2.5	2.5	0	0	0	0	5.0
F.F	2.5	2.5	2.5	0	0	0	0	5.1
REW	2.5	2.5	2.5	0	0	0	0	5.1

Ref. No.	IC2502																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
STOP	14.5	14.5	14.7	1.1	5.0	1.1	1.1	0.5	2.4	1.4	0	3.8	3.8	3.8	0	14.5				
PLAY	14.4	14.4	14.7	1.1	5.0	1.1	1.1	0.5	2.4	1.4	0	3.8	3.8	3.8	0	14.4				
REC	14.4	14.4	14.7	1.1	5.0	1.1	1.1	0.5	2.4	1.4	0	3.8	3.8	3.8	0	14.4				
F.F	14.2	14.2	14.4	1.1	5.1	1.1	1.1	0.5	2.5	1.4	0	3.9	3.8	3.8	0	14.2				
REW	14.1	14.1	14.4	1.1	5.1	1.1	1.1	0.6	2.5	1.4	0	3.9	3.8	3.8	0	14.2				

Ref. No.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	4.1	0	2.8	0	3.7	5.1	5.1	4.6	1.7	0	0	1.7	0	5.1	0	0	0	0	0	0
PLAY	4.4	0	2.8	0	3.7	5.1	5.1	4.5	3.5	0	4.8	1.7	0	5.1	2.4	0	4.9	2.4	2.4	0
REC	4.4	0	2.8	0	3.7	5.1	5.1	4.5	2.2	0	4.8	2.9	0	5.0	2.4	0	4.7	2.4	0	4.8
F.F	4.3	0	2.7	0	3.6	5.0	4.9	3.7	0.8	0	4.9	1.6	0	5.0	0	0	2.7	2.3	0	0
REW	4.3	0	2.6	0	3.6	5.0	4.9	3.8	2.7	0	5.0	1.6	0	5.0	0	0	0.0	2.3	0	0

Ref. No.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0	0	0	1.3	4.8	0	0	0	0	0	0	4.8	4.8	0	0	4.7	4.7	2.2	2.2	0
PLAY	0	0	0	4.8	4.8	1.3	0	0	0	0	4.8	0	0	0	0	4.8	4.8	2.1	2.0	0
REC	4.8	0	4.8	0	4.8	4.7	4.8	0	0	4.8	4.8	0	0	0	0	4.8	4.8	2.0	2.0	0
F.F	0	0	0	0	4.7	0	0	0	0	0	4.7	4.7	0	0	0	4.7	4.7	-	-	0
REW	0	0	0	0	4.7	0	0	0	0	0	4.7	4.7	0	0	0	4.7	4.7	-	-	0

Ref. No.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	1.2	1.3	4.7	0	0	0	0	0	0	0	0	4.7	0	0	0	0	4.7	4.7	0	0
PLAY	0.9	1.3	4.8	0	2.4	0	0	0	0	0.1	0	4.8	0	0	0	0	4.8	4.8	0	4.8
REC	1.1	1.3	4.8	4.8	0.6	0	0	0	0	0.4	0	4.8	0	0	0	0	4.8	4.7	0	4.8
F.F	1.1	1.3	4.7	0	2.4	0	0	0	0	4.6	0	0	0	0	0	0	4.7	4.7	0	0
REW	1.1	1.3	4.7	0	2.4	0	0	0	0	4.6	0	0	0	0	0	0	4.7	4.7	0	0

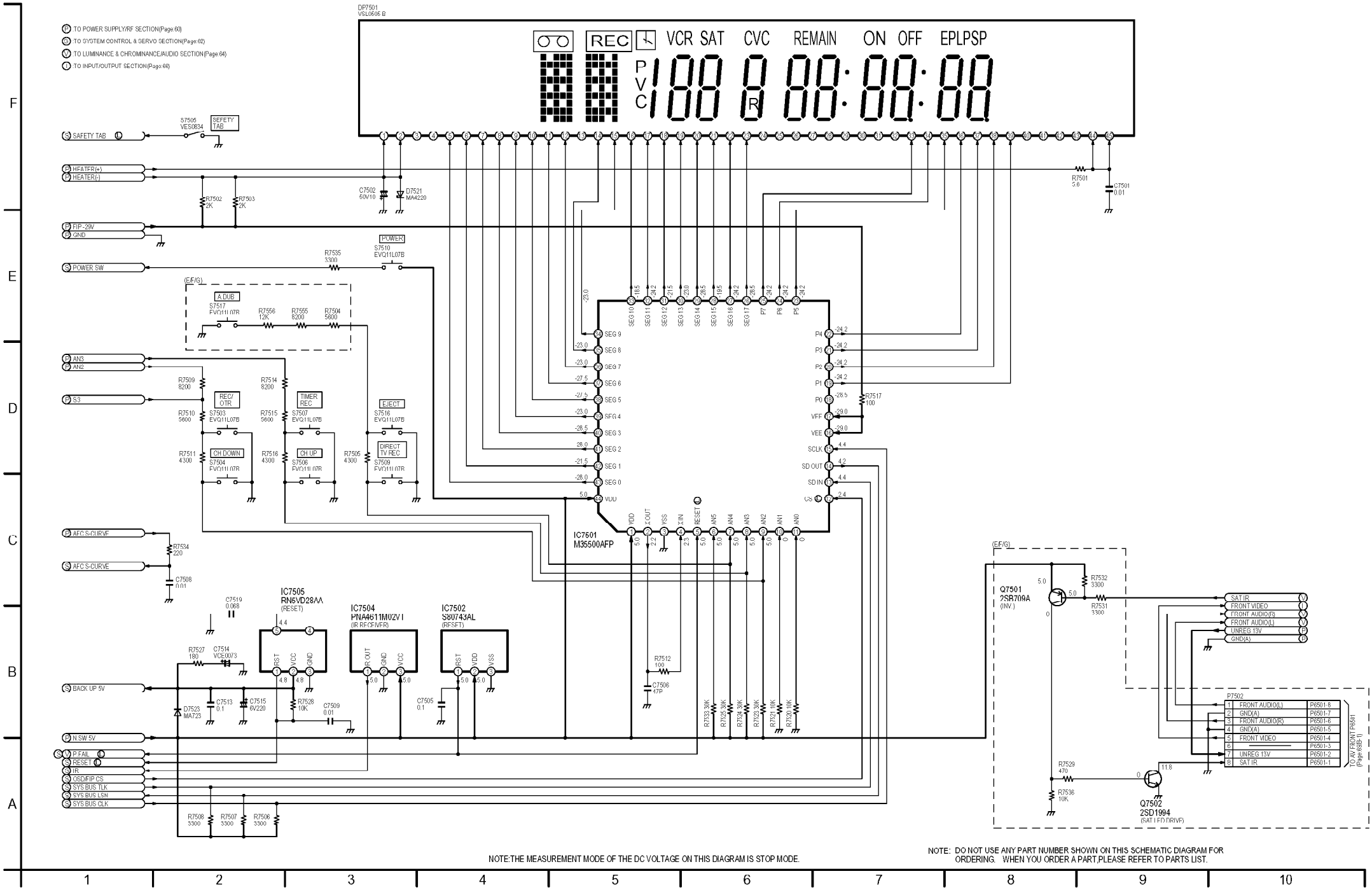
Ref. No.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0	4.7	0	0	5.0	5.0	5.0	4.4	4.1	4.5	3.1	3.0	0	4.7	5.0	0	0	2.5	5.1	5.1
PLAY	4.8	0	0	0	5.1	5.1	5.1	4.5	4.0	4.5	0	0	0	1.3	5.1	0	2.4	2.4	5.0	4.9
REC	4.8	4.8	0	0	5.1	5.1	5.1	4.5	4.0	0.4	3.2	3.1	0	1.2	5.1	0	2.4	2.4	5.1	4.1
F.F	4.7	4.7	0	0	5.0	5.0	5.0	4.5	4.1	4.4	3.1	3.0	0	4.7	5.0	0	4.7	2.5	2.3	2.4
REW	4.7	4.7	0	0	5.0	5.0	5.0	4.5	4.1	4.4	3.1	3.0	0	4.7	5.0	4.7	3.0	2.4	2.4	2.4

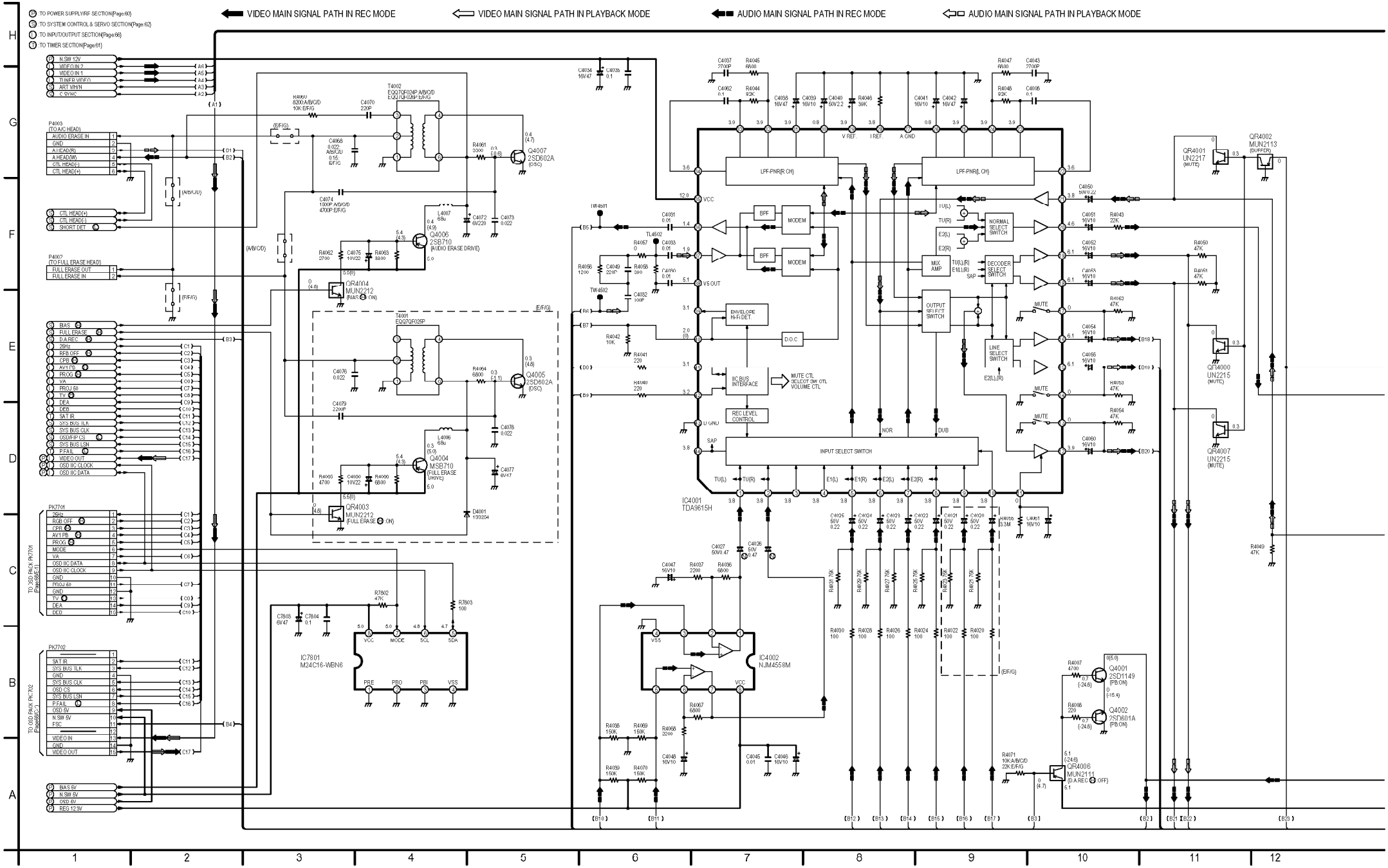
Ref. No.	IC6001																			
MODE	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
STOP	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.5	2.5	0	2.4	5.0	5.0	0
PLAY	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.4	2.5	0	2.5	5.1	5.1	0
REC	0	0	4.7	0.8	3.9	1.0	0	0	2.5	2.5	2.3	2.7	0	2.5	2.5	0	2.5	5.1	5.1	0
F.F	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.5	2.5	0	2.4	5.0	5.0	0
REW	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.5	2.5	0	2.4	5.0	5.0	0

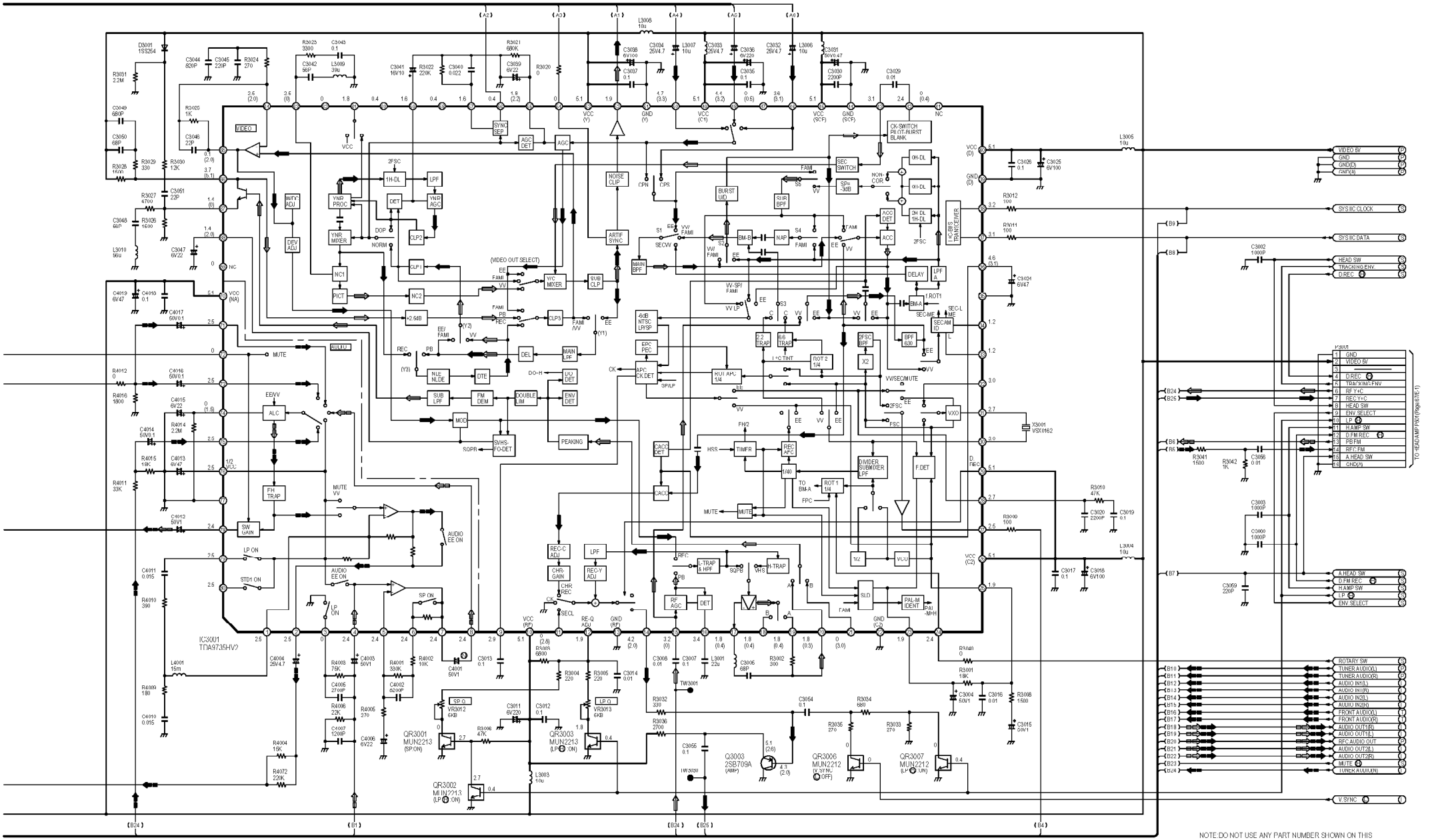
SYSTEM CONTROL & SERVO TRs DC VOLTAGE CHART (SP MODE)

Ref. No.	Q1501				Q1502															
MODE																				
STOP	4.5	0			4.9	0														
PLAY	4.5	0			4.9	0														
REC	4.5	0			4.9	0														
F.F	4.3	0			4.8	0														
REW	4.3	0			4.8	0														

Ref. No.	QR2504				QR6001															
MODE	E	C	B		E	C	B		E	C	B		E	C	B		E	C	B	
STOP	0	0	4.8		5.1	0.4	4.8		-0.1	0	4.8		0	0	0		0	0	0	
PLAY	0	0	4.8		5.1	0.4	4.8		0	0	4.8		0	2.2	0		0	0	0	
REC	0	0	4.8		5.1	0.4	4.7		0	0	4.7		0	0	0		0	0	4.7	
F.F	0	2.0	0		5.2	0.4	4.7		0.1	0	4.7		0	0	0		0	0	0	
REW	0	2.0	0		5.2	0.4	4.7		0	0	4.7		0	0	0		0	0	0	


(P) TO POWER SUPPLY/RF SECTION(Page:60)
(S) TO SYSTEM CONTROL & SERVO SECTION(Page:62)
(V) TO LUMINANCE & CHROMINANCE/AUDIO SECTION(Page:64)
(I) TO INPUT/OUTPUT SECTION(Page:66)
DP7501
VSL0506-B
REC
VCR SAT CVC REMAIN ON OFF EPLPSP
S7505 VES0834
SEFETY TAB
(S) SAFETY TAB
(P) HEATER(+)
(P) HEATER(-)
R7502 2K
R7503 2K
C7502 50V/10
D7521 MA4220
R7501 5.6
C7501 0.01
(P) FIP -29V
(P) GND
POWER
S7510 EVQ11L07B
R7535 3300
(S) POWER SW
(E/F/G)
A.DUB
S7517 EVQ11I07R
R7556 12K
R7555 8200
R7504 5600
(P) AN3
(P) AN2
(P) S3
R7509 8200
R7514 8200
REC/OTR
TIMER REC
EJECT
S7503 EVQ11L07B
S7507 EVQ11L07B
S7516 EVQ11L07B
R7510 5600
R7515 5600
R7511 4300
R7516 4300
R7505 4300
CH DOWN
CH UP
DIRECT TV REC
S7504 EVQ11I07R
S7506 EVQ11I07R
S7509 EVQ11I07R
(P) AFC S-CURVE
(S) AFC S-CURVE
R7534 220
C7508 0.01
C7519 0.068
IC7505
RN5VD28AA
(RESET)
IC7504
PNA4611M02V1
(IR RECEIVER)
IC7502
S80743AL
(RESET)
R7527 180
C7514 VCE0073
C7513 0.1
C7515 6V220
R7528 10K
C7509 0.01
D7523 MA723
C7505 0.1
R7512 100
C7506 47P
R7533 39K
R7525 39K
R7524 39K
R7523 39K
R7521 10K
R7520 10K
(S) BACK UP 5V
(P) N.SW 5V
(S) (V) P.FAIL
(S) RESET
(S) IR
(S) OSD/FIP CS
(S) SYS BUS TLK
(S) SYS BUS LSN
(S) SYS BUS CLK
R7508 3300
R7507 3300
R7506 3300
IC7501
M35500AFP
SEG 10
SEG 11
SEG 12
SEG 13
SEG 14
SEG 15
SEG 16
SEG 17
SEG 9
SEG 8
SEG 7
SEG 6
SEG 5
SEG 4
SEG 3
SEG 2
SEG 1
SEG 0
VDD
P7
P6
P5
P4
P3
P2
P1
P0
VFF
VEE
SCLK
SD OUT
SD IN
CS
XOUT
XSS
XIN
RESET
AN5
AN4
AN3
AN2
AN1
AN0
R7517 100
(E/F/G)
Q7501
2SB709A
(INV.)
R7532 3300
R7531 3300
SAT IR
FRONT VIDEO
FRONT AUDIO(R)
FRONT AUDIO(L)
UNREG 13V
GND(A)
P7502
1 FRONT AUDIO(L) P6501-8
2 GND(A) P6501-7
3 FRONT AUDIO(R) P6501-6
4 GND(A) P6501-5
5 FRONT VIDEO P6501-4
6 P6501-3
7 UNREG 13V P6501-2
8 SAT IR P6501-1
TO AV FRONT P6501 (Page:63E-1)
R7529 470
R7536 10K
Q7502
2SD1994
(SAT I.FD DRIVE)
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.


TO POWER SUPPLY/RF SECTION(Page:60)
TO SYSTEM CONTROL & SERVO SECTION(Page:62)
TO INPUT/OUTPUT SECTION(Page:66)
TO TIMER SECTION(Page:61)
VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE
P4003 (TO A/C HEAD)
P4002 (TO FULL ERASE HEAD)
IC4001 TDA9615H
IC4002 NJM4558M
IC7801 M24C16-WBN6
Q4004 MSB710 (FULL ERASE DRIVE)
Q4005 2SD602A (OSC)
Q4006 2SB710 (AUDIO ERASE DRIVE)
Q4007 2SD602A (OSC)
QR4003 MUN2212 (FULL ERASE ON)
QR4004 MUN2212 (BIAS ON)
QR4006 MUN2111 (D.A.REC OFF)
QR4007 UN2215 (MUTE)
QR4000 UN2215 (MUTE)
QR4001 UN2217 (MUTE)
QR4002 MUN2113 (BUFFER)
Q4001 2SD1149 (PB.ON)
Q4002 2SD601A (PB.ON)
PK7701
PK7702
TO OSD PACK (PK7701)
TO OSD PACK (PK7702)
LPF-PNR(R CH)
LPF-PNR(L CH)
BPF
MODEM
ENVELOPE HI-FI DET
D.O.C
IIC BUS INTERFACE
REC LEVEL CONTROL
INPUT SELECT SWITCH
NORMAL SELECT SWITCH
MIX AMP
DECODER SELECT SWITCH
OUTPUT SELECT SWITCH
LINE SELECT SWITCH
MUTE CTL SELECT SW CTL VOLUME CTL



NOTE:THE MEASUREMENT MODE OF THE DC VLOLTAGE IN THE BRACKETS( )ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR (SP MODE)

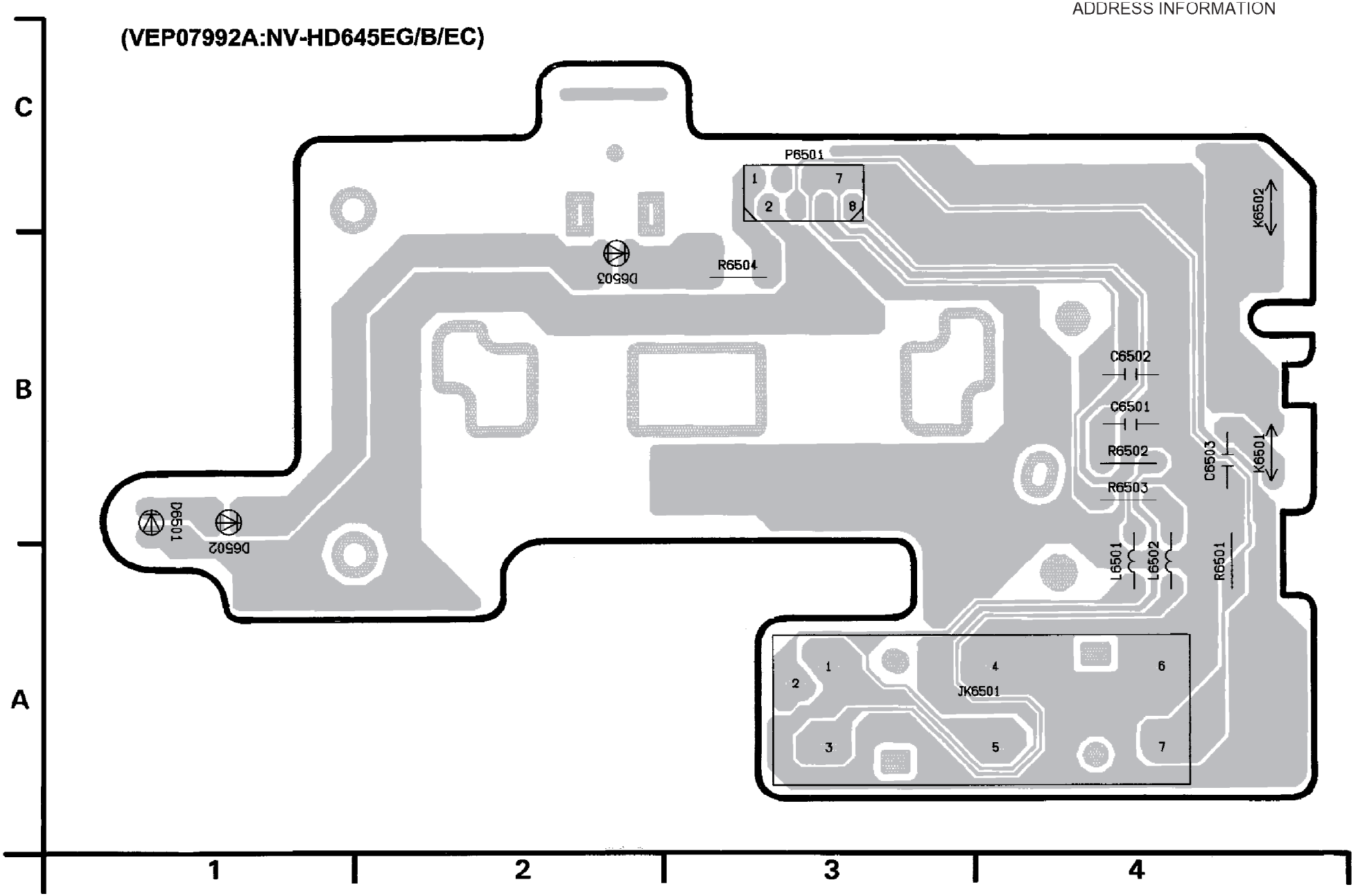
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL (SP MODE)

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

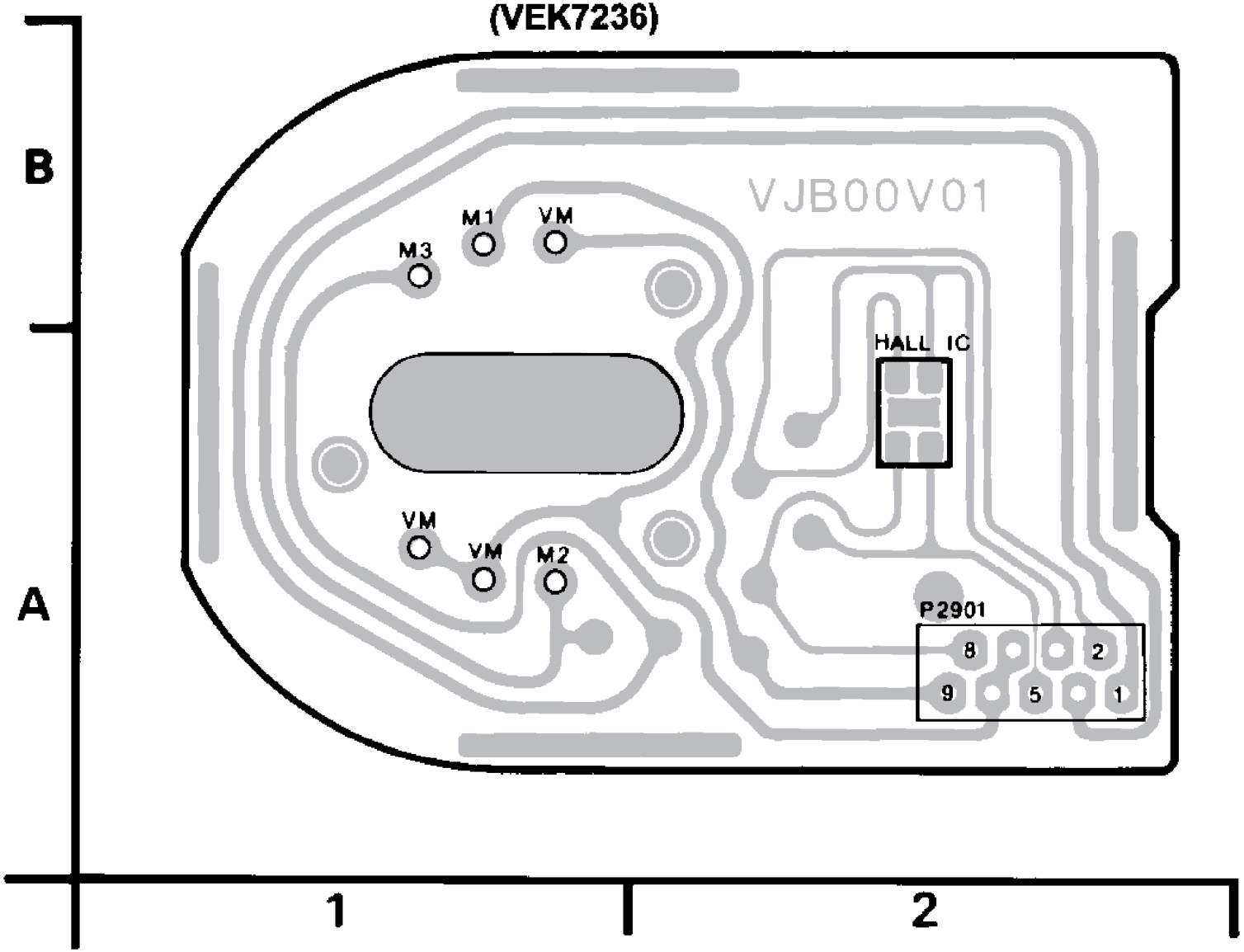
13 14 15 16 17 18 19 20 21 22 23

AV FRONT C.B.A.	
Connector	
P6501	C-3

ADDRESS INFORMATION



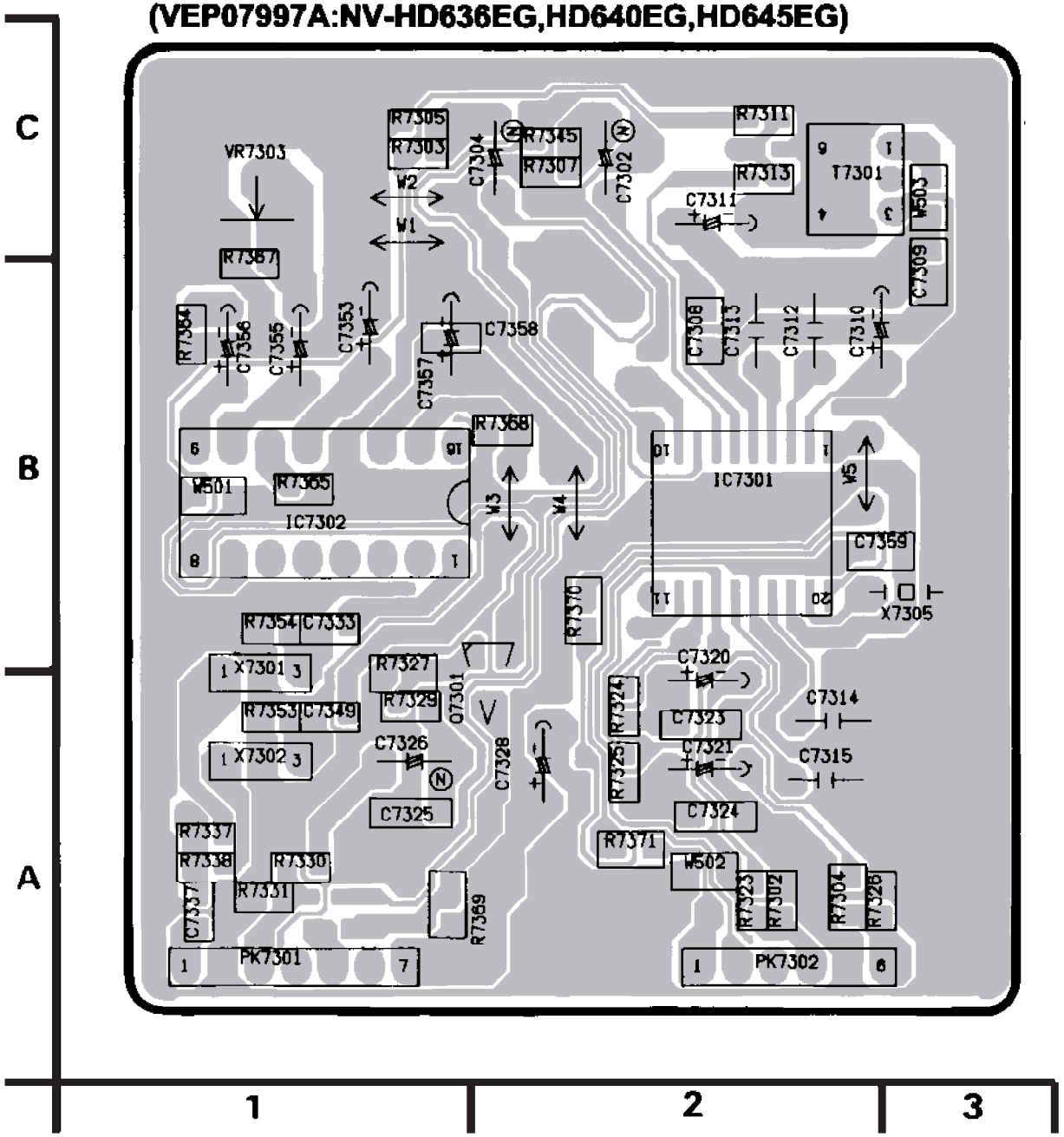
(VEK7236)



CYLINDER STATOR UNIT	
Integrated Circuit	
HALL IC	A-2
Connector	
P2901	A-2

ADDRESS INFORMATION

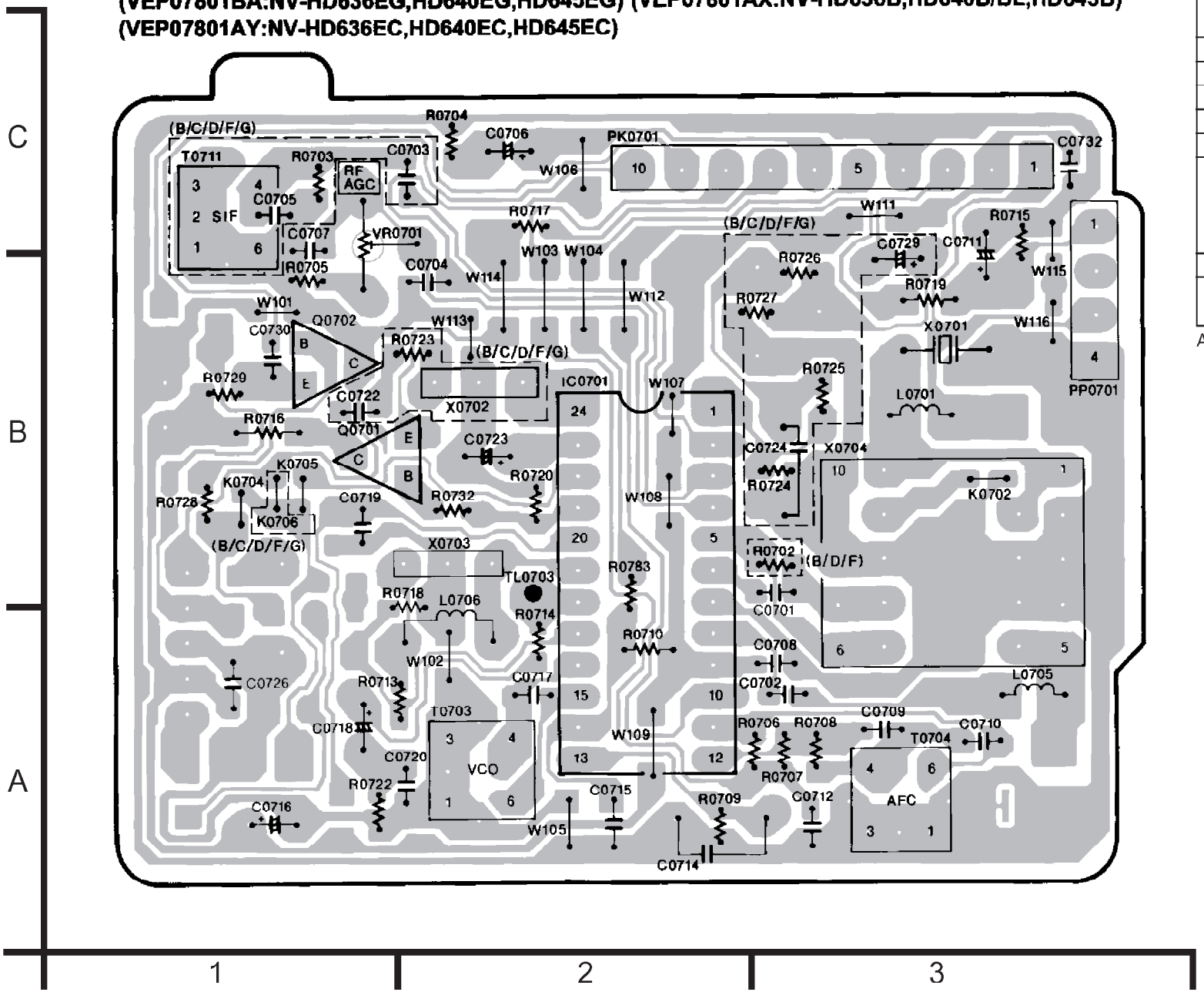
(VEP07997A:NV-HD636EG,HD640EG,HD645EG)



DECODER PACK C.B.A.	
Transistor	
Q7301	A-1
Integrated Circuit	
IC7301	B-2
IC7302	B-1
Adjustment	
T7301	C-2
VR7303	C-1
Connector	
PK7301	A-1
PK7302	A-2

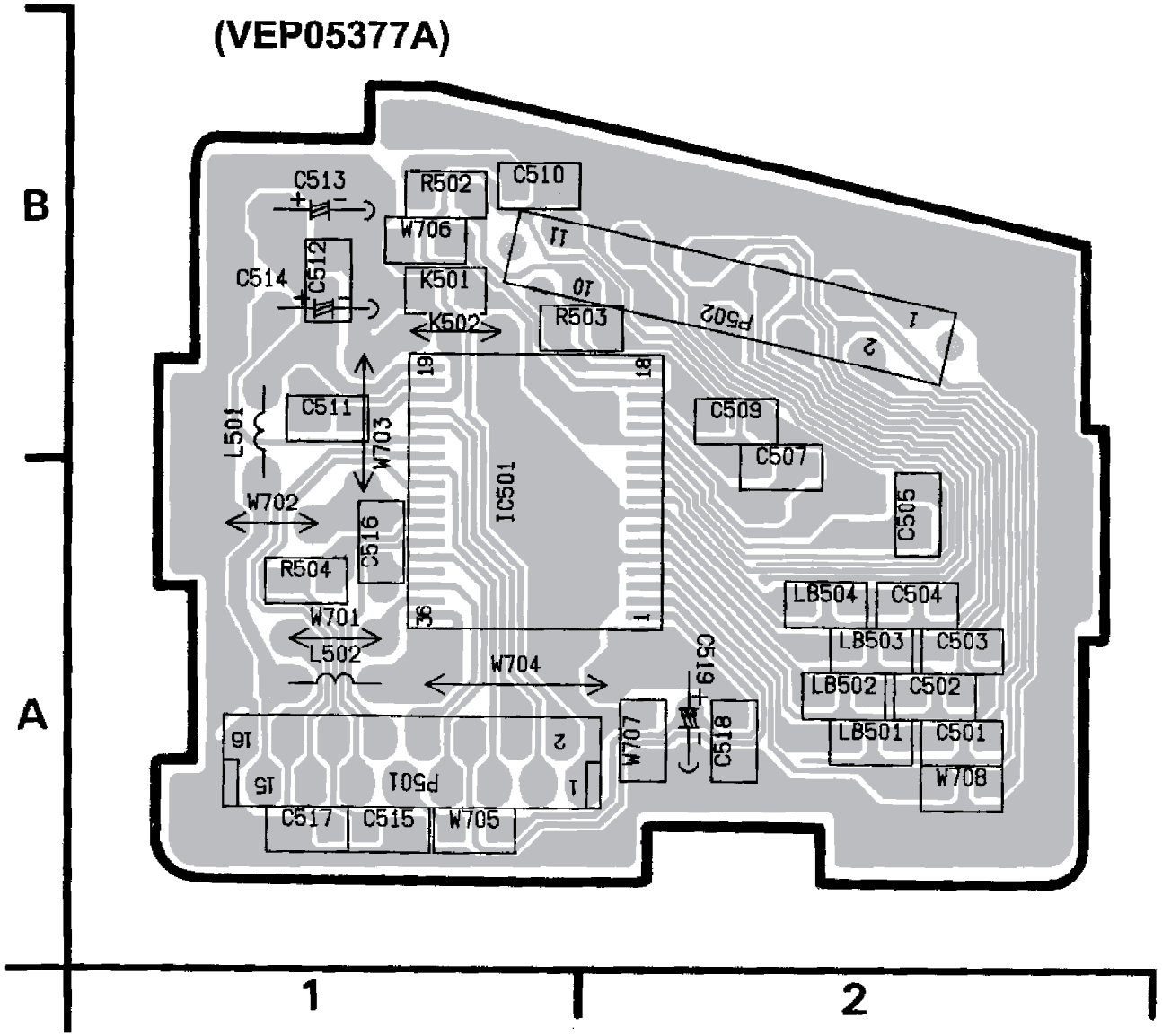
ADDRESS INFORMATION

(VEP07801BA:NV-HD636EG,HD640EG,HD645EG) (VEP07801AX:NV-HD636B,HD640B/BL,HD645B)
(VEP07801AY:NV-HD636EC,HD640EC,HD645EC)



TV DEMODULATOR PACK C.B.A.	
Transistor	
Q0701	B-1
Q0702	B-1
Integrated Circuit	
IC0701	B-2
Test Point	
TL0703	B-2
Adjustment	
T0703	A-2
T0704	A-3
T0711	C-1
VR0701	C-1
Connector	
PK0701	C-2
PP0701	B-3

ADDRESS INFORMATION



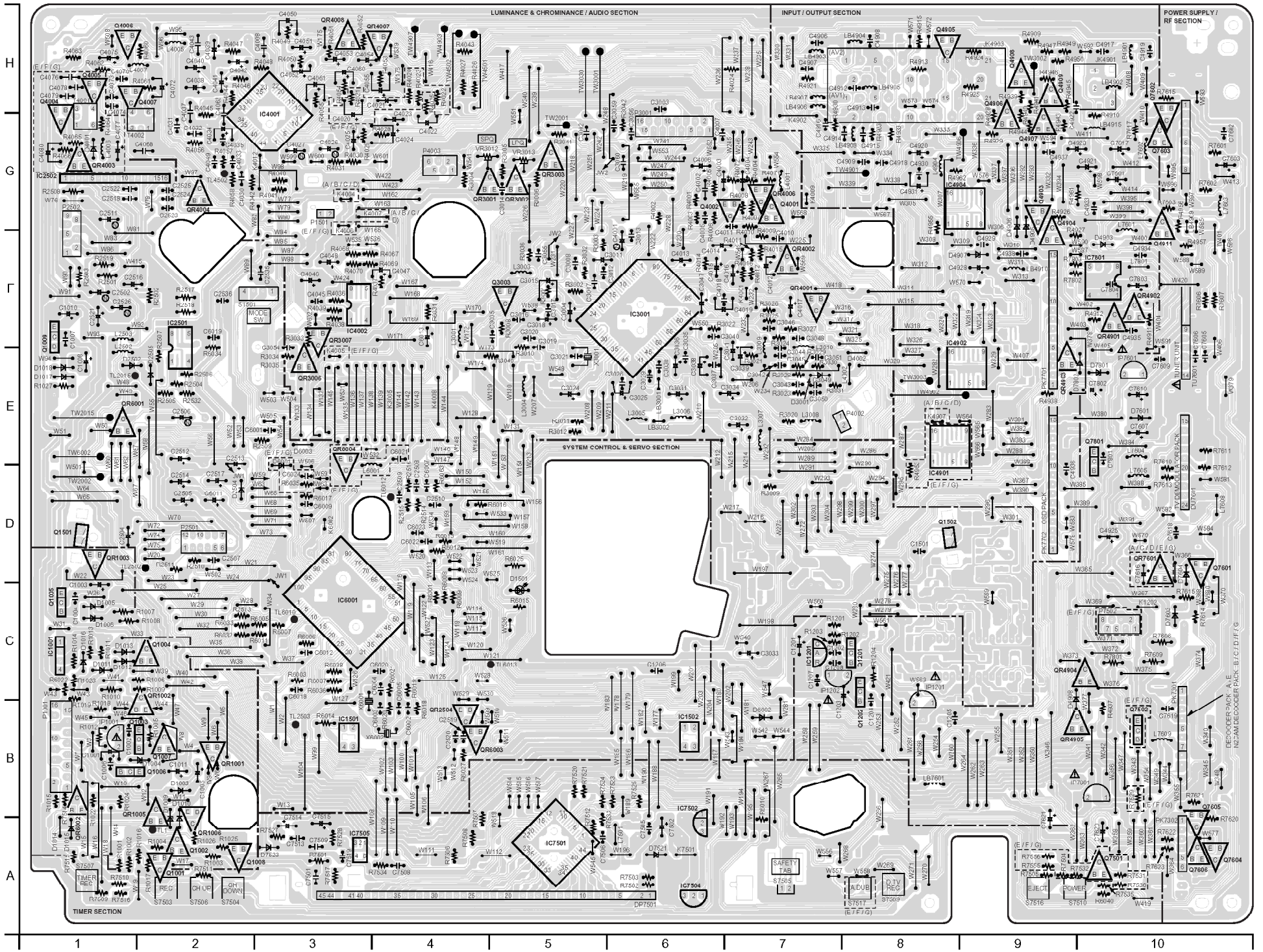
HEAD AMP C.B.A.	
Integrated Circuit	
IC501	A-1
Connector	
P501	A-1
P502	B-2

ADDRESS INFORMATION

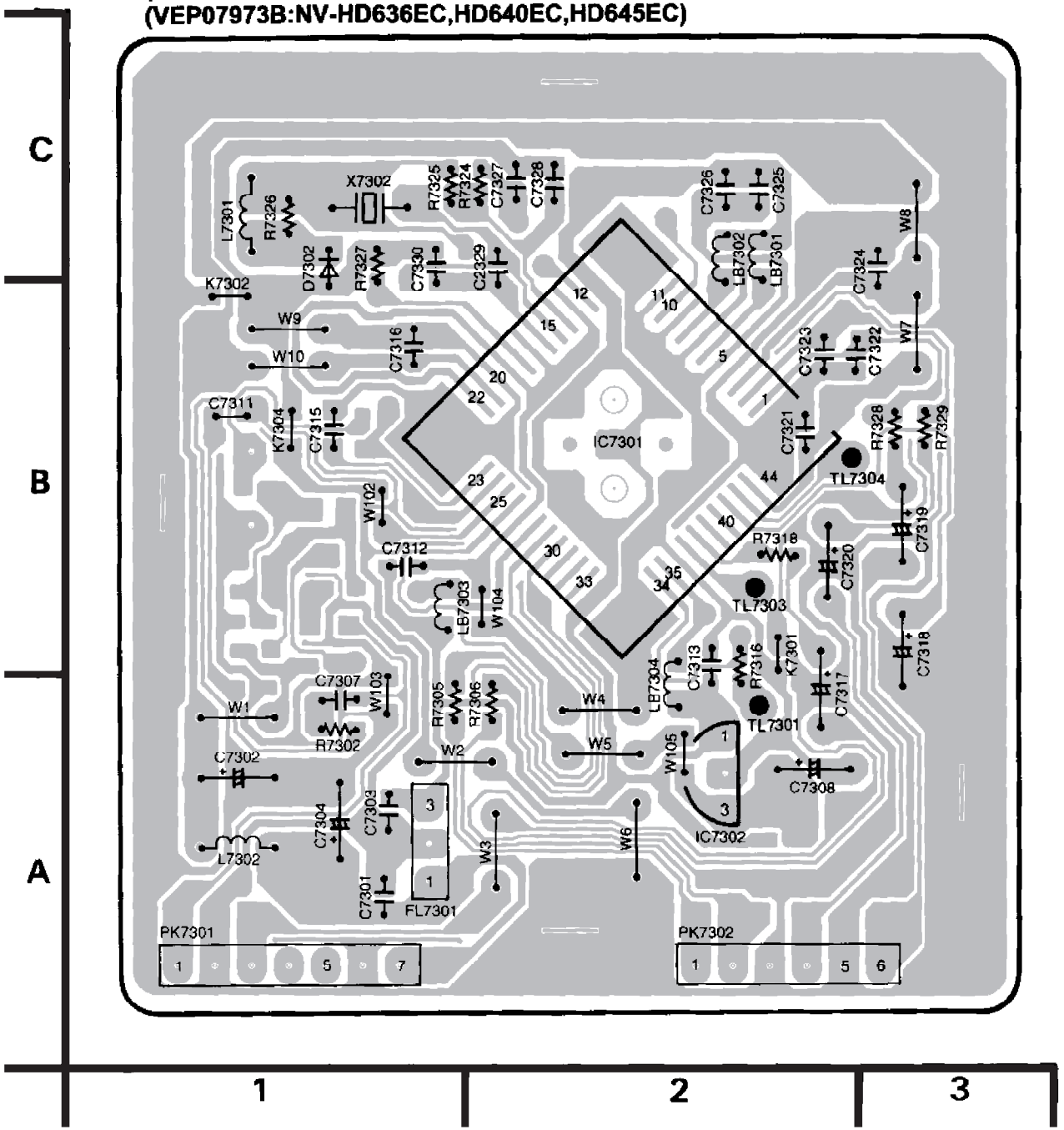
MAIN C.B.A.			
Transistor		**Integrated Circuit**	
Q1001	A-2	IC1001	C-1
Q1002	A-2	IC1201	C-7
Q1003	B-2	IC1501	B-3
Q1004	C-2	IC1502	B-6
Q1005	C-1	IC2501	F-2
Q1006	B-1	IC2502	G-1
Q1007	B-1	IC3001	F-6
Q1008	A-2	IC4001	H-3
Q1009	F-1	IC4002	F-3
Q1201	C 8	IC4901	E 8
Q1202	C-8	IC4902	E-9
Q1501	D-1	IC4904	G-9
Q1502	D-8	IC6001	C-3
Q3003	F-5	IC7501	A-5
Q4001	G-7	IC7502	A-6
Q4002	G-7	IC7504	A-6
Q4004	G-1	IC7505	A-3
Q4005	H-1	IC7801	F-10
Q4006	H-1	**Test Point**	
Q4007	H-1	TL1	A-2
Q4903	G-9	TL2015	E-1
Q4904	F-9	TL2502	D-2
Q4905	H-8	TL2503	B-3
Q4906	G-9	TL4502	G-2
Q4907	G-9	TL6010	C-3
Q4908	H-9	TL6012	D-4
Q4909	H-9	TL6013	C-5
Q4911	G-10	TW2001	G-5
Q7501	A-10	TW2002	D-1
Q7502	B-10	TW2015	E-1
Q7601	D-10	TW3001	H-5
Q7602	H-10	TW3002	H-9
Q7603	G-10	TW3003	E-8
Q7604	A-10	TW3030	H-5
Q7605	A-10	TW4501	H-4
Q7606	A-10	TW4502	H-4
Q7801	E-10	TW4901	G-8
Transistor & Resistor		TW4902	E-8
QR1001	B-2	TW4903	H-4
QR1002	B-2	TW4906	G-9
QR1003	D-1	TW4907	H-4
QR1005	B-2	TW6002	E-1
QR1006	B-2	**Adjustment**	
QR2504	B-4	VR3012	G-4
QR3001	G-5	VR3013	G-5
QR3002	G-5	**Connector**	
QR3003	G-5	P1001	B-1
QR3006	F-3	P1501	G-3
QR3007	E-3	P2501	D-2
QR4001	F-7	P2502	F-1
QR4002	F-7	P3001	G-6
QR4003	G-1	P4002	E-8
QR4004	G-2	P4003	G-4
QR4006	G-7	P7502	C-10
QR4007	H-4	PK7301	B-10
QR4008	H-3	PK7302	A-10
QR4901	F-10	PK7701	F-9
QR4902	F-10	PK7702	D-9
QR4903	E-9		
QR4904	C-10		
QR4905	B-10		
QR6001	E-1		
QR6002	B-1		
QR6003	B-4		
QR6004	E-3		
QR7601	D-10		

ADDRESS INFORMATION

(VEP06C80A/VEP06D11A:NV-HD636EG,HD640EG) (VEP06C80B:NV-HD636B,HD640B) (VEP06C80D/VEP06D11B:NV-HD636EC,HD640EC) (VEP06C80C:NV-HD640BL) (VEP06C80G/VEP06D11D:NV-HD645EG) (VEP06C80H:NV-HD645B) (VEP06C80J/VEP06D11E:NV-HD645EC)



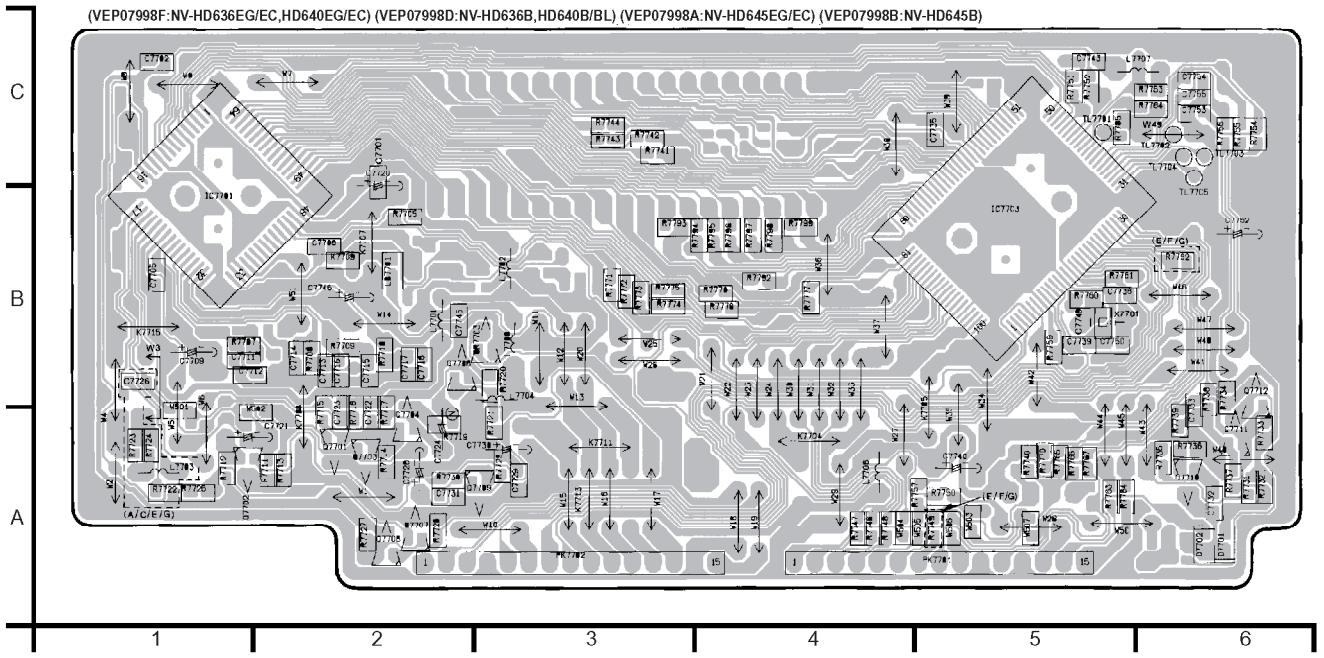
(VEP07973A:NV-HD636B,HD640B/BL,HD645B)
(VEP07973B:NV-HD636EC,HD640EC,HD645EC)



NICAM DECODER PACK C.B.A.	
Integrated Circuit	
IC7301	B-2
IC7302	A-2
Test Point	
TL7301	A-2
TL7303	B-2
TL7304	B-2
Connector	
PK7301	A-1
PK7302	A-2

ADDRESS INFORMATION

(VEP07998F:NV-HD636EG/EC,HD640EG/EC) (VEP07998D:NV-HD636B,HD640B/BL) (VEP07998A:NV-HD645EG/EC) (VEP07998B:NV-HD645B)

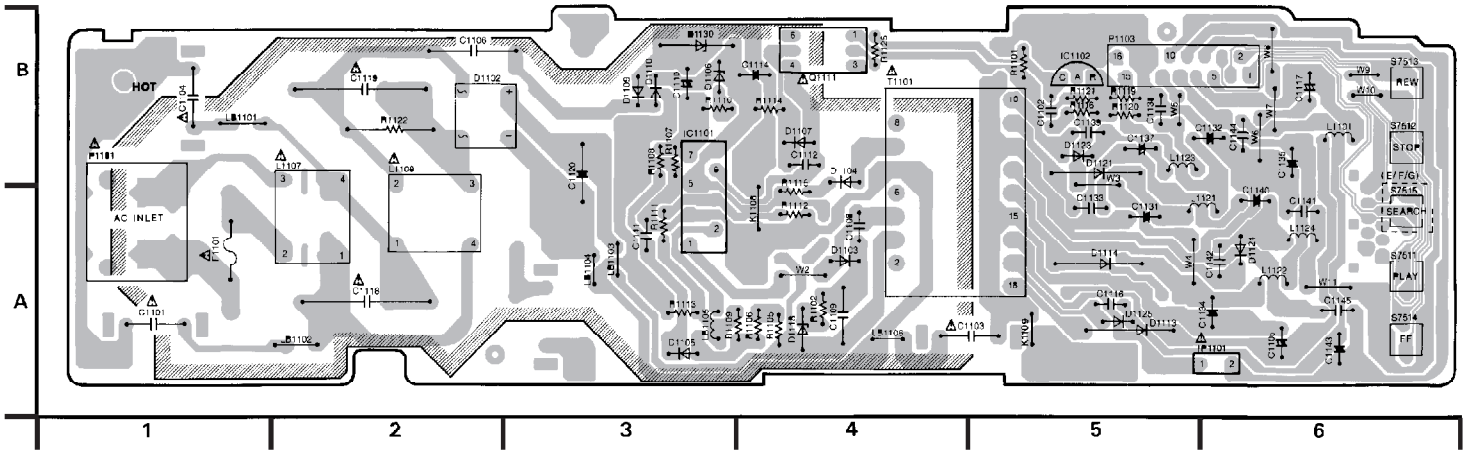


OSD PACK C.B.A.			
Transistor		**Integrated Circuit**	
Q7701	A-2	IC7701	B-1
Q7702	A-1	IC7703	B-5
Q7703	A-2	**Test Point**	
Q7704	A-2	TL7701	C-5
Q7706	B-2	TL7702	C-6
Q7707	A-2	TL7703	C-6
Q7708	A-2	TL7704	C-6
Q7709	A-3	TL7705	C-6
Q7710	A-6	**Connector**	
Q7711	A-6	PK7701	A-5
Q7712	B-6	PK7702	A-3
Transistor & Resistor			
QR7703	B-3		

ADDRESS INFORMATION

CAUTION	THE STRIPED FRAME INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

(VEP01826M:NV-HD636EG/B/EC,HD640EG/B/EC/BL) (VEP01826H:NV-HD645EG/B/EC)



POWER C.B.A.	
Transistor	
Q1111	B-4
Integrated Circuit	
IC1101	B-3
IC1102	B-5
Connector	
P1101	B-1
P1103	B-5

ADDRESS INFORMATION

443NT [L]	4.43 NTSC Ⓛ
A. COMP	AUDIO COMPONENT SIGNAL
A. COMPO	AUDIO COMPONENT SIGNAL
A. D.P [L]	AUDIO DUBBING PAUSE Ⓛ
A. D/L [L]	AUDIO DUBBING PAUSE Ⓛ
A. DEF [S]	AUDIO DEFEAT
A. DEF [S] [L]	AUDIO DEFEAT
A. DUB P [L]	AUDIO DUBBING PAUSE Ⓛ
A. DUB [H]	AUDIO DUBBING Ⓗ
A. ERASE	AUDIO ERASE
A. H. SW	AUDIO HEAD SWITCHING PULSE
A. HEAD [R]	AUDIO HEAD (REC)
A. HEAD [W]	AUDIO HEAD (PLAY)
A. IN [L]	AUDIO INPUT (L)
A. IN [R]	AUDIO INPUT (R)
A. MUT [H]	AUDIO MUTE Ⓗ
A. MUTE [H]	AUDIO MUTE Ⓗ
A. OUT [L]	AUDIO OUTPUT (L)
A. OUT [R]	AUDIO OUTPUT (R)
A. RF OUT	AUDIO RF SIGNAL OUTPUT
A/VS/S. DATA	AV SW/SERIAL DATA
AC ONLINE	AC ONLINE
AC. O/EE. H	AC ONLINE/EE Ⓗ
AFC S C	AFC S CURVE
AFC [S]	AFC S CURVE
AFC. DEF	AFC DEFEAT
ARFC OUT	AUDIO RF SIGNAL OUTPUT
ART. V	ARTIFICIAL VERTICAL SYNC SIGNAL
ART. V. MM	ARTIFICIAL VERTICAL SYNC SIGNAL MONO MULTI
ART. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL Ⓗ/NORMAL
AT. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL
ATSW/TEST/NOR/SE	TEST/NORMAL/SERVICE
AUDIO IN [L]	AUDIO INPUT (L)
AUDIO IN [R]	AUDIO INPUT (R)
AUDIO OUT [L]	AUDIO OUTPUT (L)
AUDIO OUT [R]	AUDIO OUTPUT (R)
AUDIO SELECT [H]	AUDIO SELECT Ⓗ
AUDIO. L	AUDIO (L)
AUDIO. R	AUDIO (R)
AV CNT	AV CONTROL
AV CTL	AV CONTROL
AV CTL/S. CLK	AV CONTROL/SERIAL CLOCK
AV. C.M.	AV CONTROL MODE
AVCNT/METER. R	AV CONTROL/LEVEL METER (R)
AVSW/METER. L	AV SW/LEVEL METER (L)
B MODE. H	B MODE Ⓗ
B.G.P	BURST GATE PULSE
BACKUP 5V	BACK UP 5V
BAND. U.E.	BAND U
BANDVL. D	BAND VL
BI/MI [L]	BILINGUAL/MIX Ⓛ
BIL	BILINGUAL
BIL [L]	BILINGUAL Ⓛ
BIL. [H]	BILINGUAL Ⓗ
BIL/M1 [L]	BILINGUAL Ⓛ
BS CLOCK	BS CLOCK
BS DATA	BS DATA
BS LCH IN	BS L CHANNEL INPUT
BS MIX [H]	BS MIX Ⓗ
BS MON [H]	BS MONITOR Ⓗ
BS MONI [H]	BS MONITOR Ⓗ
BS RCH IN	BS R CHANNEL INPUT
BS VIDEO	BS VIDEO SIGNAL
BS VIDEO/BS1	BS VIDEO SIGNAL
BS [H]	BS Ⓗ
BS. LEVEL	BS LEVEL
BS. M [H]	BS MONITOR Ⓗ
BS/VTR [H]	BS/VTR Ⓗ
BUS CLK	BUS CLOCK
BUS LSN	BUS LISTEN
BUS TLK	BUS TALK
BUZZER	BUZZER
CAP EC	CAPSTAN TORQUE CONTROL
CAP M GND	CAPSTAN MOTOR GND
CAP. ET	CAPSTAN TORQUE CONTROL
CAP. FG1	CAPSTAN FG1 PULSE
CAP. FG2	CAPSTAN FG2 PULSE
CAS. SW	CASSETTE SW
CCN	PLAYBACK CONTROL SIGNAL (–)
CCP	PLAYBACK CONTROL SIGNAL (+)
CHM	CONTROL SIGNAL (+)
CHP	CONTROL SIGNAL (–)
CINEM [L]	CINEMA Ⓛ
CINEMA [L]	CINEMA Ⓛ
CINEMA/MIX	CINEMA/MIX
CKL	RATCH LOCK
CKS	SHIFT LOCK
CL	CLOCK
CLK	CLOCK
CLK (C.G)	CLOCK
CLOCK. IN	CLOCK INPUT
CLP	CLAMP
COL/B/W/NOR	COLOUR/BLACK & WHITE/NORMAL
COLOR [H]	COLOUR Ⓗ
CONV	CONVERTOR
CS	CHIP SELECT
CTL GND	CONTROL GND
CTL HEAD [+]	CONTROL HEAD (+)
CTL HEAD [–]	CONTROL HEAD (–)
CTL [+]	CONTROL HEAD (+)
CTL [–]	CONTROL HEAD (–)
CUE BIAS	CUE BIAS
CURRENT LIM	CURRENT LIMMITER
CYL ET	CYLINDER TORQUE CONTROL

CYL GND	CYLINDER GND	FULL. E. 12V	FULL ERASE 12V
D.F.M. REC [H]	DELAIED FM RECORDING Ⓗ	GND [A]	GND (ANALOG)
D. FM REC [L]	DELAIED FM RECORDING Ⓛ	GND [TU]	GND (TUNER)
D. GND	DIGITAL GND	GND/N. SW. 12V	GND/NON SW 12V
D. REC [H]	DELAYED RECORDING Ⓗ	H. SYNC	HORIZONTAL SYNC
D4/S. LED	D4/STILL LED	H. AMP. SW	HEAD AMP SW PULSE
D4/STILLED	D4/STILL LED	H. P <R>	HEAD PHONE (R)
DAC [CLK]	TUNER DAC (CLOCK)	H. P <L>	HEAD PHONE (L)
DAC/FSCS	TUNER DAC/FS CHIP SELECT	H. P GND	HEAD PHONE GND
DAREC [H]	DELAYED AUDIO RECORDING Ⓗ	H. P OUT [L]	HEAD PHONE OUTPUT (L)
DATA	DATA	H. P OUT [R]	HEAD PHONE OUTPUT (R)
DECODER [L]	DECODER (L)	H. SW	HEAD SW PULSE
DECODER [R]	DECODER (R)	HEAD PHONE [L]	HEAD PHONE (L)
DEW	DEW	HEAD PHONE [R]	HEAD PHONE (R)
DEW SNS	DEW SENSOR	HEAD SW	HEAD SW
DFMRE [H]	DELAYED FM AUDIO RECORDING Ⓗ	HEATER [+]	HEATER (+)
E. REC 5V	EXCEPT RECORDING 5V	HEATER [–]	HEATER (–)
EC	ERROR TORQUE CONTROL	HSS	HORIZONTAL SYNC SIGNAL
ECR	ERROR TORQUE CONTROL	HTR [+]	HEATER (+)
	REFERENCE VOLTAGE	HTR [–]	HEATER (–)
EDT TRIG [L]	EDIT TRIGGER Ⓛ	I RFE	REFERENCE CURRENT
EDIT [H]	EDIT Ⓗ	ICL	CONTROL AGC CIRCUIT
EE [H]	EE Ⓗ	IF	INTERMEDIATE FREQUENCY
EE [H]/INS [M]	EE Ⓗ/INSERT Ⓜ	IN SELA1	INPUT SELECT A1 POSITION
EE. VV. TR	EE/VV/TRICK PLAY	IN SELA2	INPUT SELECT A2 POSITION
EJECT. PO	EJECT POSITION	IN SELA3	INPUT SELECT A3 POSITION
EJECT/VDET	EJECT/REVERSE SLOW LOCK	INS L/R [L]	INSERT Lch/Rch Ⓛ
ENV. SEL	ENVELOPE SELECT	INS. [H]	INSERT Ⓗ
ENVE. OUT	ENVELOPE OUTPUT	INSEL A1	INPUT SELECT A1 POSITION
ENVE. SEL	ENVELOPE SELECT	INSEL A2	INPUT SELECT A2 POSITION
ENV SELECT	ENVELOPE SELECT	INSERT	INSERT
EP [H]	LP Ⓗ	INSERT [H]	INSERT Ⓗ
EP/LP [H]	LP Ⓗ	IO CS	INPUT/OUTPUT CHIP SELECT
EP/LP/SP	LP/SP	JOG1	JOG1
EP/SS [H]	LP/SLOW/STILL/STOP Ⓗ	JOG S3 LED/FOWRD	JOG LED/FORWARD LED
EPROMCS	EPROM CHIP SELECT	JOG/F. LED	JOG LED/FORWARD LED
EX. REC 5V	EXCEPT RECORDING 5V	JSB [H]	JSB Ⓗ
FF/REW [L]	FIRST FORWARD/REWIND Ⓛ	JST. CLCK	JUST CLOCK
FG1 IN	FG1 PULSE INPUT	JST. CLK	JUST CLOCK
FG2 IN	FG2 PULSE INPUT	JST. CLOCK	JUST CLOCK
FILTER ADJUSTMENT	FILTER ADJUSTMENT	L. OUT	Lch OUTPUT
FLY ERASE [H]	FLYING ERASE HEAD ON Ⓗ	L. CH [H]	Lch Ⓗ
FLY ON [H]	FLYING ERASE HEAD ON Ⓗ	L. CH [L]	Lch Ⓛ
FLY. E [H]	FLYING ERASE HEAD ON Ⓗ	LED (MAIN)	LED (MAIN)
FM MUT [H]	FM AUDIO MUTE Ⓗ	LED (STEREO)	LED (STEREO)
FM MUTE [H]	FM AUDIO MUTE Ⓗ	LED (SUB)	LED (SUB)
FM OUT [L]	FM OUTPUT (L)	LED CKL	LED SERIAL CLOCK
FM OUT [R]	FM OUTPUT (R)	LED CKS	LED SERIAL CLOCK
FM PACK OUT [L]	FM PACK OUTPUT (L)	LED DATA	LED SERIAL DATA
FM PACK OUT [R]	FM PACK OUTPUT (R)	LINE IN 1 [L]	LINE INPUT 1 (L)
FM/BS SEL [L]	FM/BS SELECT (L)	LINE IN 1 [R]	LINE INPUT 1 (R)
FM/BS SEL [R]	FM/BS SELECT (R)	LINE IN 2 [L]	LINE INPUT 2 (L)
FS. CLK	FS CLOCK	LINE IN 2 [R]	LINE INPUT 2 (R)
FUL. E [H]	FULL ERASE HEAD ON Ⓗ	LINE IN V	LINE INPUT VIDEO
FULL. E [H]	FULL ERASE HEAD ON Ⓗ	LINE IN [L]	LINE INPUT (L)

LINE IN [R]	LINE INPUT (R)	P-OFF [H]	POWER OFF Ⓗ
LINE OUT [L]	LINE OUTPUT (L)	P-OFF [L]	POWER OFF Ⓛ
LINE OUT [R]	LINE OUTPUT (R)	P. FAIL	POWER FAILURE DETECT
LP [H]	LP Ⓗ	P. OFF [H]	POWER OFF Ⓗ
LPTRI [L]	LP TRICK PLAY Ⓛ	P. OFF [L]	POWER OFF Ⓛ
Lch/A. DUB	Lch/AUDIO DUBBING	PAL [H]	PAL Ⓗ
M GND	MOTOR GND	PAL [L]/NTSC [H]	PAL Ⓛ/NTSC Ⓗ
M REG	MOTOR REGULATOR	PB ADJ OUT	PLAYBACK ADJUST OUTPUT
MAIN OUT	MAIN OUTPUT	PB OUT	PLAYBACK OUTPUT
MAIN [L]	MAIN Ⓛ	PB. H	PLAYBACK Ⓗ
MAIN/MONO	MAIN/MONAURAL	PFG	PG/FG
MAX IN	MAXIMAM INPUT	PHOTSN +B	PHOTO SENSOR +B
MES [H]	MESECAM Ⓗ	PICT. CNT	PICTURE CONTROL
MESE [H]	MESECAM Ⓗ	PLAY LED/RVS LED	PLAY LED/REVERSE LED
MESE [L]	MESECAM Ⓛ	PLAY. PO	PLAY POSITION
METER 5V	LEVEL METER 5V	PLAY/R. LED	PLAY LED/REVERSE LED
METER [L]	LEVEL METER (L)	PLY/DEW	PLAY/DEW Ⓗ
METER [R]	LEVEL METER (R)	POWER OFF [L]	POWER OFF Ⓛ
METER. L/AVS	LEVEL METER (L)	PREROLL [H]	PREROLL Ⓗ
METER. R/AVC	LEVEL METER (R)	PWRFAIL	POWER FAILURE DETECT
MI/BI [L]	MIX Ⓗ/BILIGUAL	R. CH [H]	Rch Ⓗ
MIC GND	MIC GND	R. CH [L]	Rch Ⓛ
MIC IN	MIC INPUT	R. ST	RESET
MIC IN [L]	MIC INPUT (L)	R/S/F	REVERSE Ⓗ/STOP Ⓜ/FORWARD Ⓛ
MIC IN [R]	MIC INPUT (R)	RCH [H]	Rch Ⓗ
MIC [H]	MIC Ⓗ	REC 12V	RECORDING 12V
MIX [H]	MIX Ⓗ	REC CHROMA	RECORDING CHROMINANCE SIGNAL
MIX [H]/CINEMA [L]	MIX Ⓗ/CINEMA SOUND Ⓛ	REC H	RECORDING Ⓗ
MIX/CINE	MIX Ⓗ/CINEMA SOUND Ⓛ	REC IN	RECORDING INPUT
MIX/CINEMA [L]	MIX Ⓗ/CINEMA SOUND Ⓛ	REC OUT [L]	RECORDING OUTPUT Ⓛ
MN. H/M. L	MONAURAL Ⓗ/MAIN Ⓛ	REC START	RECORDING START
MN. H/MAI. L	MONAURAL Ⓗ/MAIN Ⓛ	REC VR [C]	RECORDING VOLUME (COMMON)
MN2/MES. L	MONAURAL 2/MESECAM Ⓛ	REC VR [L]	RECORDING VOLUME (L)
MODE SEL	AUDIO MODE SELECT	REC VR [R]	RECORDING VOLUME (R)
MODE SW	AUDIO MODE SW	REC Y	RECORDING LUMINANCE SIGNAL
MODE. S. IN	AUDIO MODE SELECT INPUT	REC [H]	RECORDING Ⓗ
MODE. S. OUT	AUDIO MODE SELECT OUTPUT	REC. C	RECORDING CHROMINANCE SIGNAL
MONO [H]	MONAURAL Ⓗ	REC. Y	RECORDING LUMINANCE SIGNAL
MONO [H]/MAIN [L]	MONAURAL Ⓗ/MAIN Ⓛ	REC/EE CTL	RECORDING/EE CONTROL
MONO2 [L]	MONAURAL 2	REEL-T	REEL PULSE (TAKE-UP)
MONO2/MESE [FM(L)]	MONAURAL 2/MESECAM (FM Ⓛ)	REEL-S	REEL PULSE (SUPPLY)
MOTOR GND	MOTOR GND	REGULATOR FILTER	REGULATOR FILTER
MUTE	MUTE	RESET	RESET
N. A. REC [L]	NORMAL AUDIO RECORDING	REV M F/R	REVIEW MOTOR
N. SW 12V	NON SW 12V		FORWARD/REVERSE
N. SW. 5. DET	NON SW 5V DETECT	REV M V1	REVIEW MOTOR V1
NICAM	NICAM	REV M V2	REVIEW MOTOR V2
NICAM [L]	NICAM Ⓛ	REV MOTOR F/R	REVIEW MOTOR
NOL [H]	PAL Ⓗ/4.43 NTSC Ⓜ/3.58 NTSC Ⓛ		FORWARD/REVERSE
NOR/SOFT [H]	NORMAL/SOFT TAPE PLAY Ⓗ	REV MOTOR V1	REVIEW MOTOR V1
NORMAL [H]	NORMAL Ⓗ	REV MOTOR V2	REVIEW MOTOR V2
NR BIAS	NR BIAS	REV MOTOR [+]	REVIEW MOTOR (+)
NTSC [L]	NTSC Ⓛ	REV MOTOR [–]	REVIEW MOTOR (+)
OCH	CONTROL AGC CIRCUIT	REV. M. GND	REVIEW MOTOR GND
OUT	OUTPUT	RF. CHROMA	RF CHROMINANCE SIGNAL

RF OUT	RF OUTPUT
RF Y	RF LUMINANCE SIGNAL
RF. Y. IN	RF LUMINANCE SIGNAL INPUT
RF. Y. OUT	RF LUMINANCE SIGNAL OUTPUT
ROTAR. SW	ROTARY SW
ROTARY	ROTARY SW
RST	RESET
RST [L]	RESET Ⓛ
Rch/INST	Rch/INSERT
S IN	SERIAL DATA INPUT
S OUT	SERIAL DATA OUTPUT
S-PHOTO	SUPPLY PHOTO TRANSISTOR
S-RL. PLS	SUPPLY REEL PULSE
S. CLK	SERIAL CLOCK
S. CLK/AV	SERIAL CLOCK/AV
S. DATA	SERIAL DATA
S. DATA/A	SERIAL DATA
S. PHOTO	SUPPLY PHOTO TRANSISTOR
S. TAB [L]	SAFETY TAB SW ON Ⓛ
S/P/N	SECAM/PAL/NTSC
SC IN	SERIAL CLOCK INPUT
SC OUT	SERIAL CLOCK OUTPUT
SCK SELECT	SERIAL CLOCK SELECT
SEL OUT [L]	SELECT OUTPUT (L)
SEL OUT [R]	SELECT OUTPUT (R)
SHUTTLE 1	SHUTTLE 1
SIF	SOUND INTERMEDIATE FREQUENCY
SLMUT [H]	INPUT SELECT MUTE Ⓗ
SLNID [+]	SOLENOID (+)
SLNID [–]	SOLENOID (–)
SLW TR. MM	SLOW TRACKING MONO MULTI
SLW TR. REF	SLOW TRACKING REFERENCE VOLTAGE
SNS. GND	SENSOR GND
SOFT [H]	SOFT TAPE PLAY Ⓗ
SOFT [H]/NORMAL	SOFT TAPE PLAY Ⓗ/NORMAL Ⓗ
SOLENOID ON [L]	SOLENOID ON Ⓛ
SP [H]	SP Ⓗ
SP/L/SLP	SP/LP
SSS [L]	SLOW/STILL/STOP
STEREO LED	STEREO LED
STEREO [H]	STEREO Ⓗ
STEREO [L]	STEREO Ⓛ
STOP. PO	STOP POSITION
STOP/5V	STOP POSITION/5V
STOP1/TAPE SEL	STOP1 POSITION/TAPE SELECT
STOP1/PAL:ST	STOP1 POSITION/PAL
STOP2. PO	STOP 2 POSITION
STOP2/S-TAB	STOP 2 POSITION/SAFETY TAB SW
STREO [H]	STEREO Ⓗ
SUB BIAS	SUB BIAS
SUB. SW	SUB SW
SVHS CAS [L]	S-VHS CASSETTE Ⓛ
SW. 5. DET	SW 5V DETECT
SYNC [L]	SYNC Ⓛ
SYSCON 5V	SYSTEM CONTROL 5V
SYSTEM	SYSTEM SW
T-PHOTO	TAKE-UP PHOTO TRANSISTOR
T-RL. PLS	TAKE-UP REEL PULSE
T. BUSCLK	TIMER BUS CLOCK
T. BUSLSN	TIMER BUS LISTEN
T. BUSTLK	TIMER BUS TALK
T. END [L]	TAPE END Ⓛ
T. PHOTO	TAKE-UP PHOTO TRANSISTOR
TAPE END [L]	TAPE END Ⓛ
TAPE END [L]/CAM	TAPE END Ⓛ/CAMERA PAUSE
TEST	TEST MODE
TPZ	TRAPEZOIDAL WAVE CIRCUIT
TRIC [L]	TRIC PLAY Ⓛ
TRICK [L]	TRIC PLAY Ⓛ
TRK. ENV	AUTO TRACKING ENVELOPE DETECT
TU. AUDIO	TUNER AUDIO
TU. GND	TUNER GND
TU. V. IN	TUNER VIDEO SIGNAL INPUT
TU. VIDEO	TUNER VIDEO
TUN NOR IN	TUNER NORMAL INPUT
TUN R	TUNER AUDIO (R)
TUN. AUDIO IN	TUNER AUDIO INPUT
TUNER 12V	TUNER 12V
TUNER L	TUNER AUDIO (L)
TUNER V IN	TUNER VIDEO SIGNAL INPUT
TUNER [L]	TUNER AUDIO (L)
TUNER [N]	TUNER AUDIO (NORMAL)
TUNER [R]	TUNER AUDIO (R)
TUNER. 12	TUNER 12V
TUOFF [H]	TUNER OFF Ⓗ
TV. AUDIO	TV AUDIO
TV/VTR	TV/VTR
TXTON [L]	TEXT ON Ⓛ
U. REG45V	UNREGULATOR 45V
UNREG	UNREGULATOR
UNREG19V	UNREGULATOR 19V
V. REF	REFERENCE VOLTAGE
V. EE [H]	VIDEO EE Ⓗ
V. EE [L]	VIDEO EE Ⓛ
VCO REF	REFERENCE OSCILLATER
VD. IN	VIDEO SIGNAL INPUT
VD. OUT	VIDEO SIGNAL OUTPUT
VIDEO EE [L]	VIDEO EE Ⓛ
VIDEO IN	VIDEO SIGNAL INPUT
VIDEO OUT	VIDEO SIGNAL OUTPUT
VM	MOTOR VOLTAGE
VM DOWN [L]	MOTOR VOLTAGE DOWN Ⓛ
VSS	VERTICAL SYNC SIGNAL
VTR [H]	VTR Ⓗ
VTR. 12V	VTR 12V
X IN	OSCILLATOR INPUT
X OUT	OSCILLATOR OUTPUT

SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

Ref. No.	IC1501								IC1502											
MODE	1	2	3	4					1	2	3	4								
STOP	1.1	2.3	5.1	0					0	1.1	5.1	0								
PLAY	1.1	2.3	4.9	0					0	1.1	5.0	0								
REC	1.1	2.3	4.1	0					0	1.1	5.1	0								
F.F	1.1	2.3	2.4	0					0	1.1	2.3	0								
REW	1.1	2.3	2.4	0					0	1.1	2.4	0								
Ref. No.	IC2501																			
MODE	1	2	3	4	5	6	7	8												
STOP	2.5	2.5	2.5	0	0	0	0	5.0												
PLAY	2.5	2.5	2.5	0	0	0	0	5.0												
REC	2.5	2.5	2.5	0	0	0	0	5.0												
F.F	2.5	2.5	2.5	0	0	0	0	5.1												
REW	2.5	2.5	2.5	0	0	0	0	5.1												
Ref. No.	IC2502																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
STOP	14.5	14.5	14.7	1.1	5.0	1.1	1.1	0.5	2.4	1.4	0	3.8	3.8	3.8	0	14.5				
PLAY	14.4	14.4	14.7	1.1	5.0	1.1	1.1	0.5	2.4	1.4	0	3.8	3.8	3.8	0	14.4				
REC	14.4	14.4	14.7	1.1	5.0	1.1	1.1	0.5	2.4	1.4	0	3.8	3.8	3.8	0	14.4				
F.F	14.2	14.2	14.4	1.1	5.1	1.1	1.1	0.5	2.5	1.4	0	3.9	3.8	3.8	0	14.2				
REW	14.1	14.1	14.4	1.1	5.1	1.1	1.1	0.6	2.5	1.4	0	3.9	3.8	3.8	0	14.2				
Ref. No.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	4.1	0	2.8	0	3.7	5.1	5.1	4.6	1.7	0	0	1.7	0	5.1	0	0	0	0	0	0
PLAY	4.4	0	2.8	0	3.7	5.1	5.1	4.5	3.5	0	4.8	1.7	0	5.1	2.4	0	4.9	2.4	2.4	0
REC	4.4	0	2.8	0	3.7	5.1	5.1	4.5	2.2	0	4.8	2.9	0	5.0	2.4	0	4.7	2.4	0	4.8
F.F	4.3	0	2.7	0	3.6	5.0	4.9	3.7	0.8	0	4.9	1.6	0	5.0	0	0	2.7	2.3	0	0
REW	4.3	0	2.6	0	3.6	5.0	4.9	3.8	2.7	0	5.0	1.6	0	5.0	0	0	0.0	2.3	0	0
Ref. No.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0	0	0	1.3	4.8	0	0	0	0	0	0	4.8	4.8	0	0	4.7	4.7	2.2	2.2	0
PLAY	0	0	0	4.8	4.8	1.3	0	0	0	0	4.8	0	0	0	0	4.8	4.8	2.1	2.0	0
REC	4.8	0	4.8	0	4.8	4.7	4.8	0	0	4.8	4.8	0	0	0	0	4.8	4.8	2.0	2.0	0
F.F	0	0	0	0	4.7	0	0	0	0	0	4.7	4.7	0	0	0	4.7	4.7	-	-	0
REW	0	0	0	0	4.7	0	0	0	0	0	4.7	4.7	0	0	0	4.7	4.7	-	-	0
Ref. No.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	1.2	1.3	1.7	0	0	0	0	0	0	0	0	1.7	0	0	0	0	1.7	1.7	0	0
PLAY	0.9	1.3	4.8	0	2.4	0	0	0	0	0.1	0	4.8	0	0	0	0	4.8	4.8	0	4.8
REC	1.1	1.3	4.8	4.8	0.6	0	0	0	0	0.4	0	4.8	0	0	0	0	4.8	4.7	0	4.8
F.F	1.1	1.3	4.7	0	2.4	0	0	0	0	4.6	0	0	0	0	0	0	4.7	4.7	0	0
REW	1.1	1.3	4.7	0	2.4	0	0	0	0	4.6	0	0	0	0	0	0	4.7	4.7	0	0
Ref. No.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0	4.7	0	0	5.0	5.0	5.0	4.4	4.1	4.5	3.1	3.0	0	4.7	5.0	0	0	2.5	5.1	5.1
PLAY	4.8	0	0	0	5.1	5.1	5.1	4.5	4.0	4.5	0	0	0	1.3	5.1	0	2.4	2.4	5.0	4.9
REC	4.8	4.8	0	0	5.1	5.1	5.1	4.5	4.0	0.4	3.2	3.1	0	1.2	5.1	0	2.4	2.4	5.1	4.1
F.F	4.7	4.7	0	0	5.0	5.0	5.0	4.5	4.1	4.4	3.1	3.0	0	4.7	5.0	0	4.7	2.5	2.3	2.4
REW	4.7	4.7	0	0	5.0	5.0	5.0	4.5	4.1	4.4	3.1	3.0	0	4.7	5.0	4.7	3.0	2.4	2.4	2.4
Ref. No.	IC6001																			
MODE	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
STOP	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.5	2.5	0	2.4	5.0	5.0	0
PLAY	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.4	2.5	0	2.5	5.1	5.1	0
REC	0	0	4.7	0.8	3.9	1.0	0	0	2.5	2.5	2.3	2.7	0	2.5	2.5	0	2.5	5.1	5.1	0
F.F	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.5	2.5	0	2.4	5.0	5.0	0
REW	0	0	0.3	0.4	2.5	1.1	0	0	2.5	2.5	0	0	0	2.5	2.5	0	2.4	5.0	5.0	0

SYSTEM CONTROL & SERVO TRs DC VOLTAGE CHART (SP MODE)

Ref. No.	Q1501				Q1502															
MODE	+	−			+	−														
STOP	4.5	0			4.9	0														
PLAY	4.5	0			4.9	0														
REC	4.5	0			4.9	0														
F.F	4.3	0			4.8	0														
REW	4.3	0			4.8	0														
Ref. No.	QR2504				QR6001				QR6002				QR6003				QR6004			
MODE	E	C	B		E	C	B		E	C	B		E	C	B		E	C	B	
STOP	0	0	4.8		5.1	0.4	4.8		-0.1	0	4.8		0	0	0		0	0	0	
PLAY	0	0	4.8		5.1	0.4	4.8		0	0	4.8		0	2.2	0		0	0	0	
REC	0	0	4.8		5.1	0.4	4.7		0	0	4.7		0	0	0		0	0	4.7	
F.F	0	2.0	0		5.2	0.4	4.7		0.1	0	4.7		0	0	0		0	0	0	
REW	0	2.0	0		5.2	0.4	4.7		0	0	4.7		0	0	0		0	0	0	

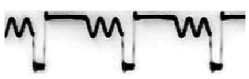
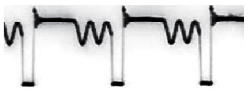
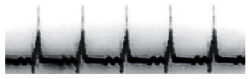
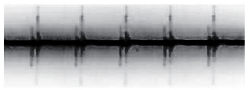
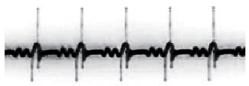
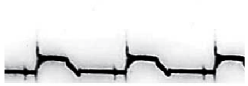
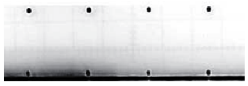
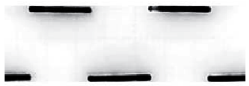
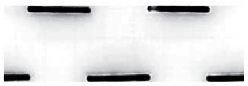
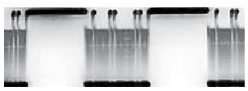
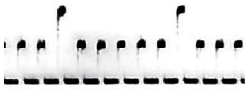
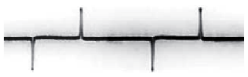
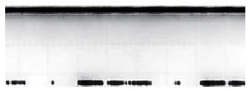
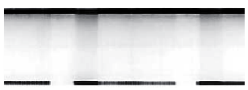
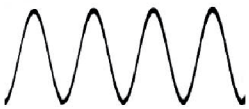
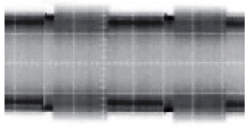
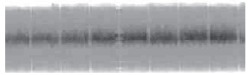
INPUT CONDITION						OUTPUT RESULT					
POWER	AV2 SELECT	EE/VV	OSD ON(H)	INPUT CH	AV PB(H)	AV1 OUT	AV2 OUT	AV1 PB(H)	RGB SW	VCR IN	VCR OUT
P.OFF	----	----	----	----	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
					H	AV2 IN	AV1 IN	H	ON	TUN	TUN
PDC STAND BY	EXT	----	L	TUNER	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
					H	AV2 IN	AV1 IN	H	ON	TUN	TUN
				AV1	L	AV2 IN	AV1 IN	L	OFF	AV1	AV1
					H	AV2 IN	AV1 IN	H	ON	AV1	AV1
				AV2	L	AV2 IN	AV1 IN	L	OFF	AV2	AV2
					H	AV2 IN	AV1 IN	H	ON	AV2	AV2
				AV3	L	AV2 IN	AV1 IN	L	OFF	AV3	AV3
					H	AV2 IN	AV1 IN	H	ON	AV3	AV3
				SAT.TUN	L	AV2 IN	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
					H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
			H	TUNER	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
				AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
					H	VTR OUT	AV1 IN	H	OFF	AV1	AV1
				AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
					H	VTR OUT	AV1 IN	H	ON	AV2	AV2
				AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
				SAT.TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
	DECODER	----	L	TUNER	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
					H	AV2 IN	AV1 IN	H	ON	TUN	TUN
				AV1	L	AV2 IN	AV1 IN	L	OFF	AV1	AV1
					H	AV2 IN	AV1 IN	H	ON	AV2	AV2
				AV2	L	AV2 IN	AV1 IN	L	OFF	AV2	AV2
					H	AV2 IN	AV1 IN	H	ON	AV2	AV2
				AV3	L	AV2 IN	AV1 IN	L	OFF	AV3	AV3
					H	AV2 IN	AV1 IN	H	ON	AV3	AV3
				SAT.TUN	L	AV2 IN	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
					H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
			H	TUNER	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
				AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
					H	VTR OUT	AV1 IN	H	ON	AV2	AV2
				AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
					H	VTR OUT	AV1 IN	H	ON	AV2	AV2
				AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
				SAT.TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN

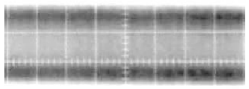
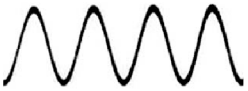
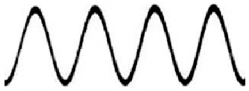
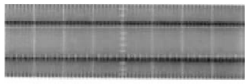
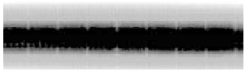
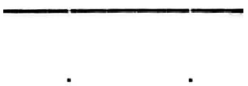
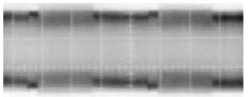
INPUT CONDITION						OUTPUT RESULT					
POWER	AV2 SELECT	EE/VV	OSD ON(H)	INPUT CH	AV PB(H)	AV1 OUT	AV2 OUT	AV1 PB(H)	RGB SW	VCR IN	VCR OUT
P.ON	EXT	EE	L	TUNER	----	VTR OUT	VTR OUT	L	OFF	TUN	TUN
				AV1	----	VTR OUT	VTR OUT	L	OFF	AV1	AV1
				AV2	----	VTR OUT	VTR OUT	L	ON	AV2	AV2
				AV3	----	VTR OUT	VTR OUT	L	OFF	AV3	AV3
				SAT.TUN	----	VTR OUT	VTR OUT	L	OFF	SAT.TUN	SAT.TUN
			H	TUNER	----	VTR OUT	VTR OUT	H	OFF	TUN	TUN
				AV1	----	VTR OUT	VTR OUT	H	OFF	AV1	AV1
				AV2	----	VTR OUT	VTR OUT	H	ON	AV2	AV2
				AV3	----	VTR OUT	VTR OUT	H	OFF	AV3	AV3
				SAT.TUN	----	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
		VV	----	TUNER	----	VTR OUT	VTR OUT	H	OFF	TUN	PB
				AV1	----	VTR OUT	VTR OUT	H	OFF	AV1	PB
				AV2	----	VTR OUT	VTR OUT	H	OFF	AV2	PB
				AV3	----	VTR OUT	VTR OUT	H	OFF	AV3	PB
				SAT.TUN	----	VTR OUT	VTR OUT	H	OFF	SAT.TUN	PB
	DECODER	EE	L	TUNER	L	VTR OUT	TUN IN	L	OFF	TUN	TUN
					H	VTR OUT	TUN IN	L	ON	AV2	AV2
				AV1	L	VTR OUT	AV1 IN	L	OFF	AV1	AV1
					H	VTR OUT	AV1 IN	L	ON	AV2	AV2
				AV2	L	VTR OUT	AV1 IN	L	ON	AV2	AV2
					H	VTR OUT	AV1 IN	L	ON	AV2	AV2
				AV3	L	VTR OUT	AV1 IN	L	OFF	AV3	AV3
					H	VTR OUT	AV1 IN	L	OFF	AV3	AV3
				SAT.TUN	L	VTR OUT	SAT IN	L	OFF	SAT.TUN	SAT.TUN
					H	VTR OUT	SAT IN	L	ON	AV2	AV2
			H	TUNER	L	VTR OUT	TUN IN	H	OFF	TUN	TUN
					H	VTR OUT	TUN IN	H	ON	AV2	AV2
				AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
					H	VTR OUT	AV1 IN	H	ON	AV2	AV2
				AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
					H	VTR OUT	AV1 IN	H	ON	AV2	AV2
				AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
				SAT.TUN	L	VTR OUT	SAT IN	H	OFF	SAT.TUN	SAT.TUN
					H	VTR OUT	SAT IN	H	ON	AV2	AV2
		VV	----	TUNER	L	VTR OUT	TUN IN	H	OFF	TUN	PB
					H	VTR OUT	TUN IN	H	OFF	AV2	PB
				AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	PB
					H	VTR OUT	AV1 IN	H	OFF	AV2	PB
				AV2	L	VTR OUT	AV1 IN	H	OFF	AV2	PB
					H	VTR OUT	AV1 IN	H	OFF	AV2	PB
				AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	PB
					H	VTR OUT	AV1 IN	H	OFF	AV3	PB
				SAT.TUN	L	VTR OUT	SAT IN	H	OFF	SAT.TUN	PB
					H	VTR OUT	SAT IN	H	OFF	AV2	PB

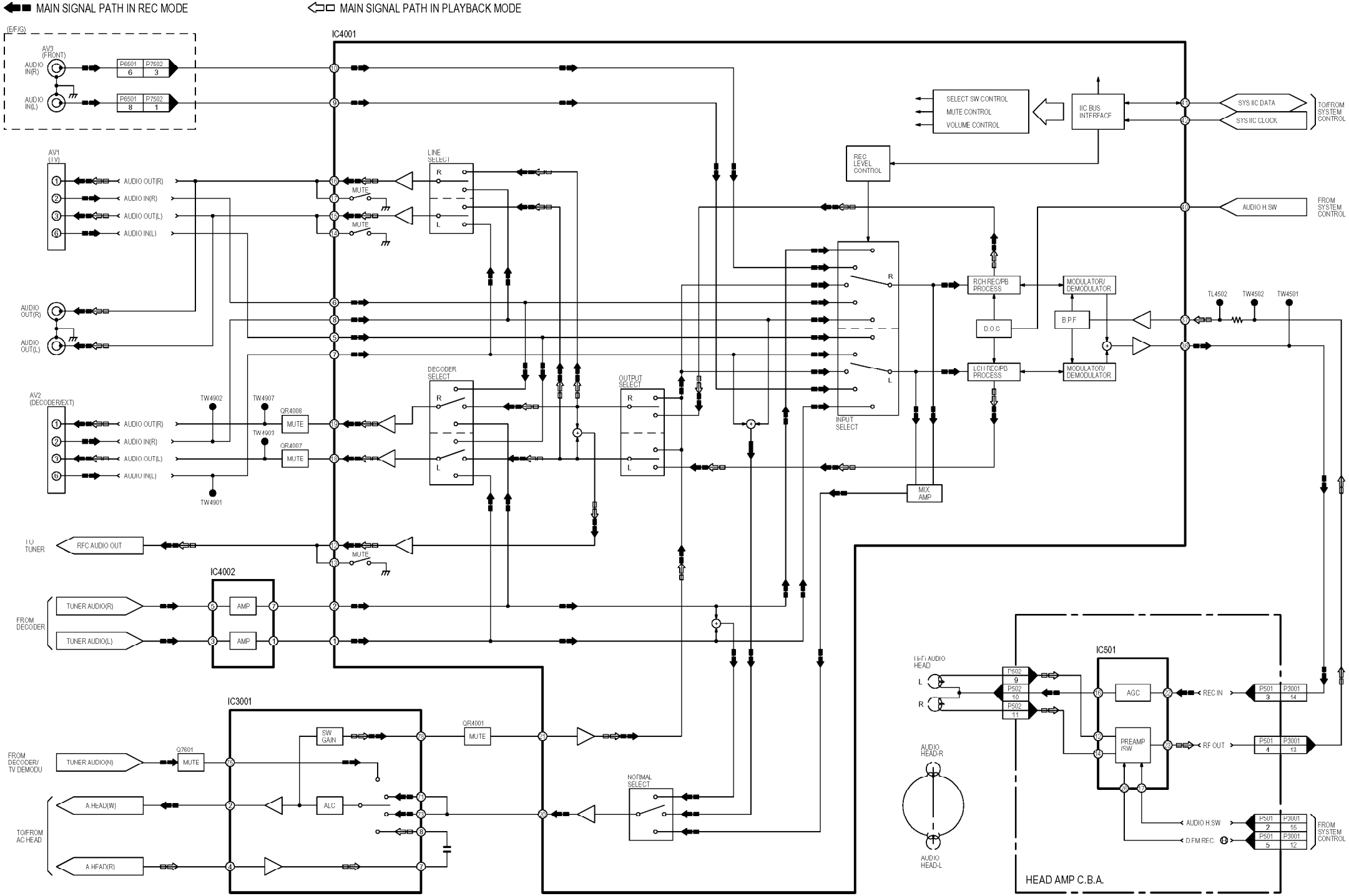
INPUT CONDITION							OUTPUT RESULT					
POWER	AV2 SELECT	TV/ VTR	EE/ VV	OSD ON(H)	INPUT CH	AV2 PB(H)	AV1 OUT	AV2 OUT	AV1 PB(H)	RGB SW	VCR IN	VCR OUT
P.OFF	---	---	---	---	---	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
						H	AV2 IN	AV1 IN	H	ON	TUN	TUN
VPS STAND BY	EXT	---	---	L	NORMAL TUN	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
						H	AV2 IN	AV1 IN	H	ON	TUN	TUN
					C+ TUNER	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
						H	AV2 IN	AV1 IN	H	ON	TUN	TUN
					AV1	L	AV2 IN	AV1 IN	L	OFF	AV1	AV1
						H	AV2 IN	AV1 IN	H	ON	AV1	AV1
					AV2	L	AV2 IN	AV1 IN	L	OFF	AV2	AV2
						H	AV2 IN	AV1 IN	H	ON	AV2	AV2
					AV3	L	AV2 IN	AV1 IN	L	OFF	AV3	AV3
						H	AV2 IN	AV1 IN	H	ON	AV3	AV3
					SAT.NOR TUN	L	AV2 IN	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
						H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	AV2 IN	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
						H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
				H	NORMAL TUN	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					C+ TUNER	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
						H	VTR OUT	AV1 IN	H	OFF	AV1	AV1
					AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
						H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					SAT.NOR TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
	DECODER	---	---	L	NORMAL TUN	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
						H	AV2 IN	AV1 IN	H	ON	TUN	TUN
					C+ TUNER	L	AV2 IN	AV1 IN	L	OFF	TUN	TUN
						H	AV2 IN	AV1 IN	H	ON	TUN	TUN
					AV1	L	AV2 IN	AV1 IN	L	OFF	AV1	AV1
						H	AV2 IN	AV1 IN	H	ON	AV2	AV2
					AV2	L	AV2 IN	AV1 IN	L	OFF	AV2	AV2
						H	AV2 IN	AV1 IN	H	ON	AV2	AV2
					AV3	L	AV2 IN	AV1 IN	L	OFF	AV3	AV3
						H	AV2 IN	AV1 IN	H	ON	AV3	AV3
					SAT.NOR TUN	L	AV2 IN	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
						H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	AV2 IN	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
						H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
				H	NORMAL TUN	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					C+ TUNER	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
						H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					SAT.NOR TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN

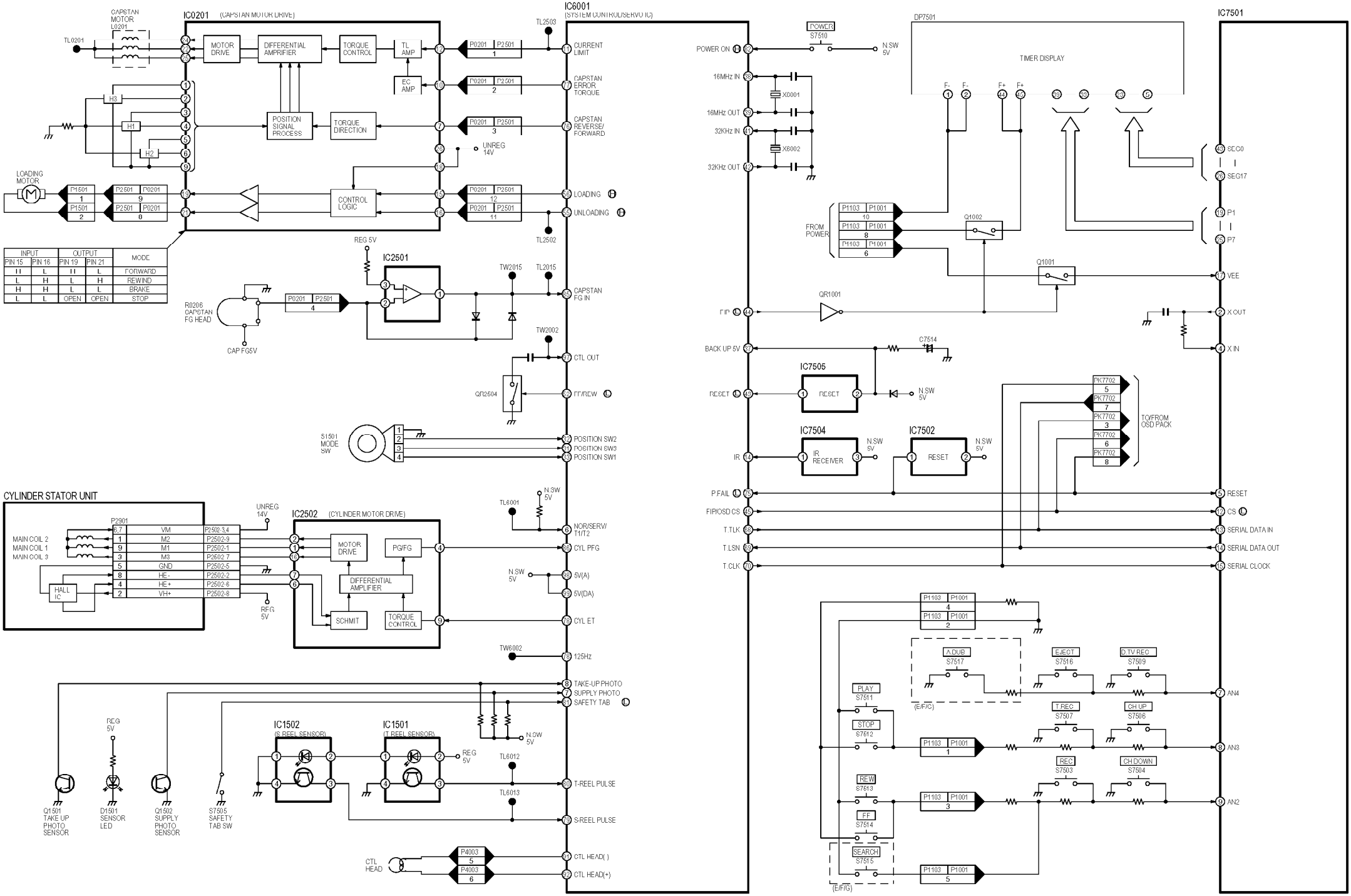
INPUT CONDITION							OUTPUT RESULT					
POWER	AV2 SELECT	TV/ VTR	EE/ VV	OSD ON(H)	INPUT CH	AV2 PB(H)	AV1 OUT	AV2 OUT	AV1 PB(H)	RGB SW	VCR IN	VCR OUT
P.ON	EXT	TV	EE	L	NORMAL TUN	---	VTR OUT	VTR OUT	L	OFF	TUN	TUN
					C+ TUNER	---	VTR OUT	VTR OUT	L	OFF	TUN	TUN
					AV1	---	VTR OUT	VTR OUT	L	OFF	AV1	AV1
					AV2	---	VTR OUT	VTR OUT	L	ON	AV2	AV2
					AV3	---	VTR OUT	VTR OUT	L	OFF	AV3	AV3
					SAT.NOR TUN	---	VTR OUT	VTR OUT	L	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	---	VTR OUT	VTR OUT	L	OFF	SAT.TUN	SAT.TUN
				H	NORMAL TUN	---	VTR OUT	VTR OUT	H	OFF	TUN	TUN
					C+ TUNER	---	VTR OUT	VTR OUT	H	OFF	TUN	TUN
					AV1	---	VTR OUT	VTR OUT	H	OFF	AV1	AV1
					AV2	---	VTR OUT	VTR OUT	H	ON	AV2	AV2
					AV3	---	VTR OUT	VTR OUT	H	OFF	AV3	AV3
					SAT.NOR TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
		VTR	EE	L	NORMAL TUN	---	VTR OUT	VTR OUT	H	OFF	TUN	TUN
					C+ TUNER	---	VTR OUT	VTR OUT	H	OFF	TUN	TUN
					AV1	---	VTR OUT	VTR OUT	H	OFF	AV1	AV1
					AV2	---	VTR OUT	VTR OUT	H	ON	AV2	AV2
					AV3	---	VTR OUT	VTR OUT	H	OFF	AV3	AV3
					SAT.NOR TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
				H	NORMAL TUN	---	VTR OUT	VTR OUT	H	OFF	TUN	TUN
					C+ TUNER	---	VTR OUT	VTR OUT	H	OFF	TUN	TUN
					AV1	---	VTR OUT	VTR OUT	H	OFF	AV1	AV1
					AV2	---	VTR OUT	VTR OUT	H	ON	AV2	AV2
					AV3	---	VTR OUT	VTR OUT	H	OFF	AV3	AV3
					SAT.NOR TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	SAT.TUN
			VV	---	NORMAL TUN	---	VTR OUT	VTR OUT	H	OFF	TUN	PB
					C+ TUNER	---	VTR OUT	VTR OUT	H	OFF	TUN	PB
					AV1	---	VTR OUT	VTR OUT	H	OFF	AV1	PB
					AV2	---	VTR OUT	VTR OUT	H	OFF	AV2	PB
					AV3	---	VTR OUT	VTR OUT	H	OFF	AV3	PB
					SAT.NOR TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	PB
					SAT.C+ TUN	---	VTR OUT	VTR OUT	H	OFF	SAT.TUN	PB
	DECODER	TV	EE	L	NORMAL TUN	L	VTR OUT	AV1 IN	L	OFF	TUN	TUN
						H	AV2 IN	AV1 IN	H	ON	TUN	TUN
					C+ TUNER	L	VTR OUT	TUN IN	L	OFF	TUN	TUN
						H	VTR OUT	TUN IN	L	OFF	AV2	AV2
					AV1	L	VTR OUT	AV1 IN	L	OFF	AV1	AV1
						H	AV2 IN	AV1 IN	H	ON	AV2	AV2
					AV2	L	VTR OUT	AV1 IN	L	ON	AV2	AV2
						H	AV2 IN	AV1 IN	H	ON	AV2	AV2
					AV3	L	VTR OUT	AV1 IN	L	OFF	AV3	AV3
						H	AV2 IN	AV1 IN	H	ON	AV3	AV3
					SAT.NOR TUN	L	VTR OUT	AV1 IN	L	OFF	SAT.TUN	SAT.TUN
						H	AV2 IN	AV1 IN	H	ON	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	VTR OUT	SAT IN	L	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	SAT IN	L	OFF	AV2	AV2
				H	NORMAL TUN	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					C+ TUNER	L	VTR OUT	TUN IN	H	OFF	TUN	TUN
						H	VTR OUT	TUN IN	H	ON	AV2	AV2
					AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2

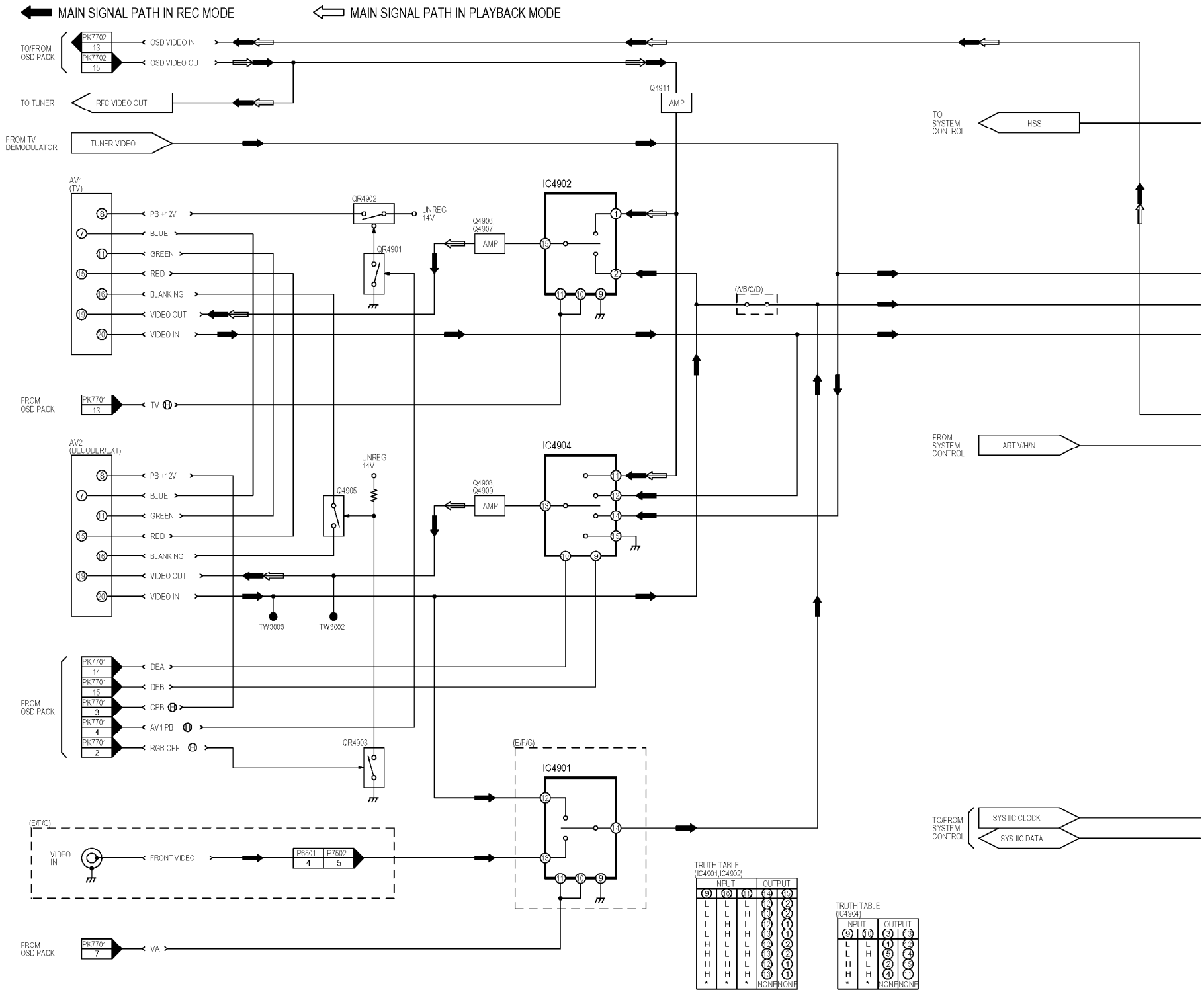
INPUT CONDITION							OUTPUT RESULT					
POWER	AV2 SELECT	TV/ VTR	EE/ VV	OSD ON(H)	INPUT CH	AV2 PB(H)	AV1 OUT	AV2 OUT	AV1 PB(H)	RGB SW	VCR IN	VCR OUT
P.ON	DECODER	TV	EE	H	AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
						H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					SAT.NOR TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	VTR OUT	SAT IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	SAT IN	H	ON	AV2	AV2
		VTR	EE	L	NORMAL TUN	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					C+ TUNER	L	VTR OUT	TUN IN	H	OFF	TUN	TUN
						H	VTR OUT	TUN IN	H	ON	AV2	AV2
					AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV 3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
						H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					SAT.NOR TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	VTR OUT	SAT IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	SAT IN	H	ON	AV2	AV2
				H	NORMAL TUN	L	VTR OUT	AV1 IN	H	OFF	TUN	TUN
						H	VTR OUT	AV1 IN	H	OFF	TUN	TUN
					C+ TUNER	L	VTR OUT	TUN IN	H	OFF	TUN	TUN
						H	VTR OUT	TUN IN	H	ON	AV2	AV2
					AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	AV1
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV2	L	VTR OUT	AV1 IN	H	ON	AV2	AV2
						H	VTR OUT	AV1 IN	H	ON	AV2	AV2
					AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	AV3
						H	VTR OUT	AV1 IN	H	OFF	AV3	AV3
					SAT.NOR TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	SAT.TUN
					SAT.C+ TUN	L	VTR OUT	SAT IN	H	OFF	SAT.TUN	SAT.TUN
						H	VTR OUT	SAT IN	H	ON	AV2	AV2
			VV	---	NORMAL TUN	L	VTR OUT	AV1 IN	H	OFF	TUN	PB
						H	VTR OUT	AV1 IN	H	OFF	TUN	PB
					C+ TUNER	L	VTR OUT	TUN IN	H	OFF	TUN	PB
						H	VTR OUT	TUN IN	H	OFF	AV2	PB
					AV1	L	VTR OUT	AV1 IN	H	OFF	AV1	PB
						H	VTR OUT	AV1 IN	H	OFF	AV2	PB
					AV2	L	VTR OUT	AV1 IN	H	OFF	AV2	PB
						H	VTR OUT	AV1 IN	H	OFF	AV2	PB
					AV3	L	VTR OUT	AV1 IN	H	OFF	AV3	PB
						H	VTR OUT	AV1 IN	H	OFF	AV3	PB
					SAT.NOR TUN	L	VTR OUT	AV1 IN	H	OFF	SAT.TUN	PB
						H	VTR OUT	AV1 IN	H	OFF	SAT.TUN	PB
					SAT.C+ TUN	L	VTR OUT	SAT IN	H	OFF	SAT.TUN	PB
						H	VTR OUT	SAT IN	H	OFF	AV2	PB

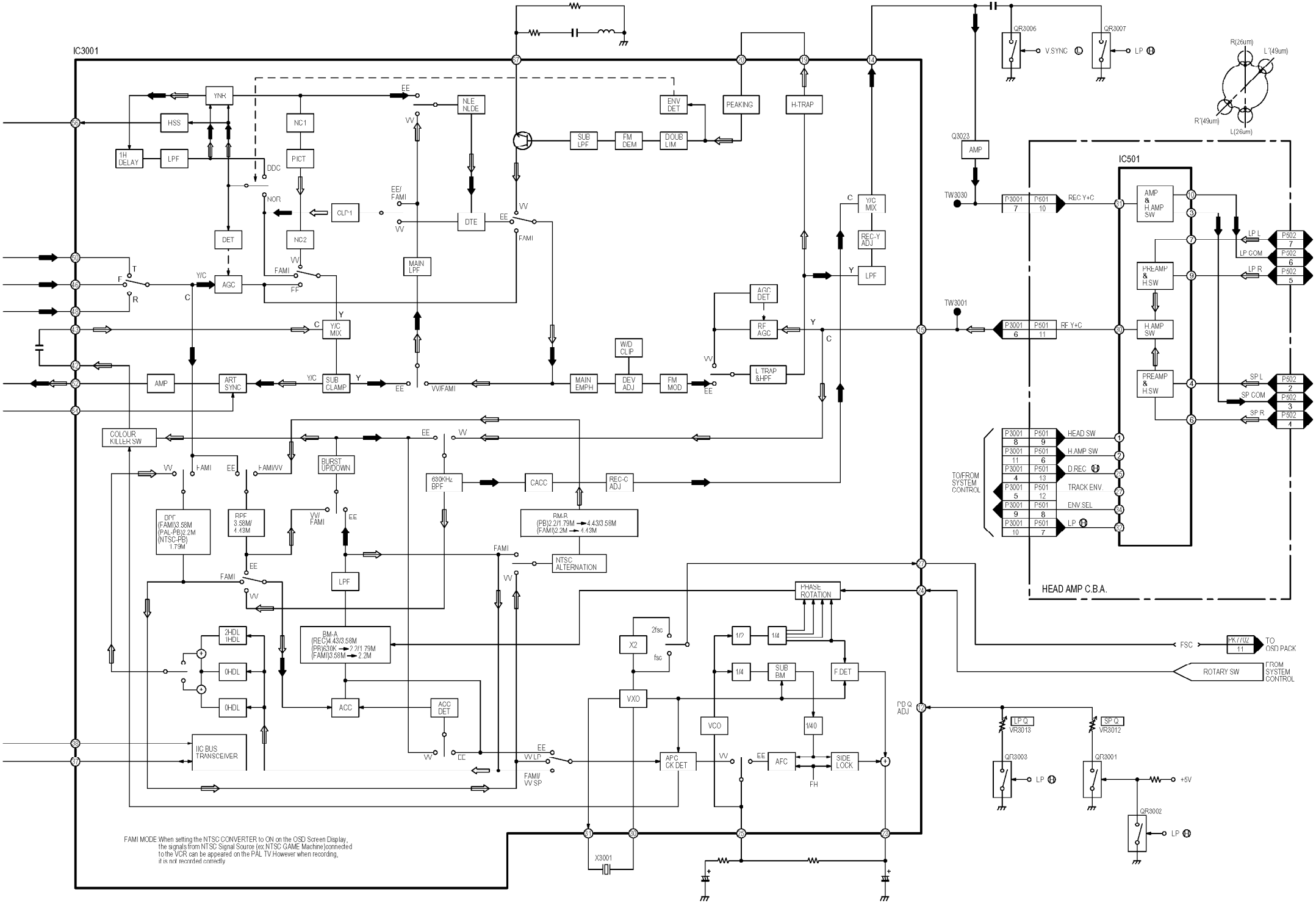
 T1101-3 STOP 8.0Vp-p (2msec. div.)	 T1101-7 STOP 100Vp-p (5msec. div.)	 IC1101-1 STOP 500Vp-p (5msec. div.)	 IC1101-2 STOP 11Vp-p (10msec. div.)	 IC1101-4 STOP 0.8Vp-p (10msec. div.)
 IC1101-5 STOP 1.4Vp-p (10msec. div.)	 IC1101-6 STOP 4.0Vp-p (10msec. div.)	 IC1101-7 STOP 0.6Vp-p (10msec. div.)	 Q1111-1 STOP 0.5Vp-p (5msec. div.)	 IC2502-1,2,16 REC 9.0Vp-p (2msec. div.)
 IC6001-13 PAUSE 4.8Vp-p (10msec. div.)	 IC6001-15 REC 4.8Vp-p (10msec. div.)	 IC6001-18 REC 5.0Vp-p (10msec. div.)	 IC6001-68,69 REC 5.0Vp-p (5msec. div.)	 IC6001-70 REC 5.0Vp-p (5msec. div.)
 IC6001-71 REC 5.0Vp-p (5msec. div.)	 IC6001-72 REC 5.0Vp-p (5msec. div.)	 IC6001-79,80 FF/REW 5.0Vp-p (1msec. div.)	 IC6001-84 REC 5.0Vp-p (10msec. div.)	 IC6001-85 REC 0.8Vp-p (5msec. div.)
 IC6001-86 REC 5.0Vp-p (10msec. div.)	 IC6001-91,92 REC 6.0Vp-p (10msec. div.)	 IC6001-97 PLAY 4.2Vp-p (10msec. div.)	 IC7501-4 STOP 2.2Vp-p (0.2msec. div.)	 IC7501-13,14 STOP 5.0Vp-p (5msec. div.)
 IC7501-15 STOP 5.0Vp-p (5msec. div.)	 IC3001-2 REC 1.5Vp-p (5msec. div.)	 IC3001-4 PLAY 5.0Vp-p (5msec. div.)	 IC3001-14 REC 0.4Vp-p (5msec. div.)	 IC3001-15 PLAY 0.6Vp-p (20msec. div.)

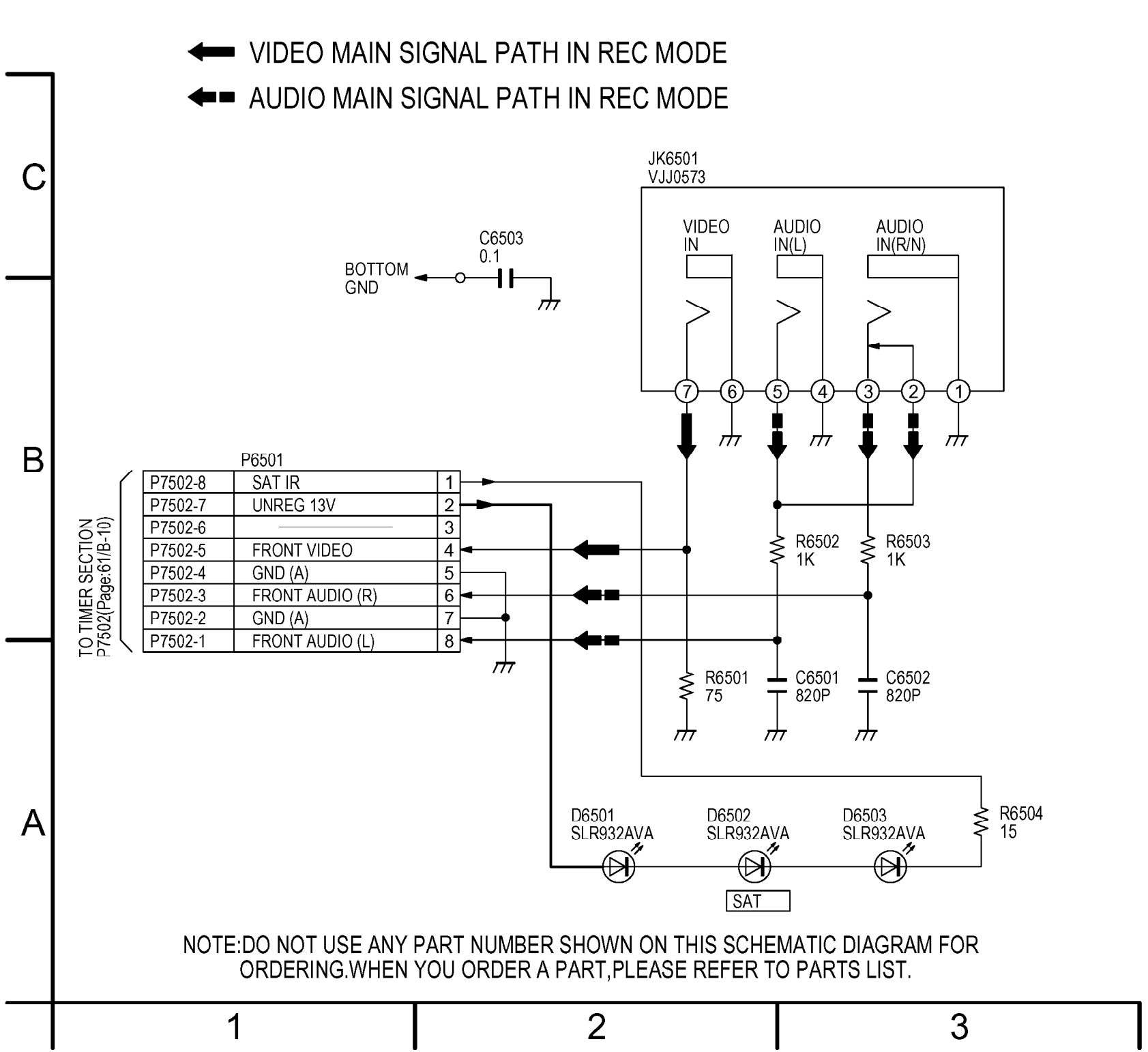
 IC3001-20 PLAY 150mVp-p (20msec. div.)	 IC3001-24 REC/PLAY 5.0Vp-p (10msec. div.)	 IC3001-37 REC/PLAY 5.0Vp-p (5msec. div.)	 IC3001-38 REC/PLAY 5.0Vp-p (5msec. div.)	 IC3001-42,43 PLAY 0.4Vp-p (20msec. div.)
 IC3001-48 REC 1.0Vp-p (20msec. div.)	 IC3001-52 REC/PLAY 2.0Vp-p (20msec. div.)	 IC4001-5,6 REC 1.2Vp-p (5msec. div.)	 IC4001-15,16 REC/PLAY 1.2Vp-p (5msec. div.)	 IC4001-20 REC 1.2Vp-p (5msec. div.)
 IC4001-21 REC/PLAY 1.2Vp-p (5msec. div.)	 IC4001-36 REC 0.6Vp-p (20msec. div.)	 IC4001-37 PLAY 0.5Vp-p (20msec. div.)	 IC4001-41 REC/PLAY 5.0Vp-p (5msec. div.)	 IC4001-42 REC/PLAY 5.0Vp-p (5msec. div.)
 Q4005-C REC Q4007-C REC 9.0Vp-p (5msec. div.)	 Q4907-B REC/PLAY Q4909-B REC/PLAY 1.0Vp-p (20msec. div.)	 PK7701-8,9 REC/PLAY 5.0Vp-p (10msec. div.)	 PK7702-13,15 REC/PLAY 2.0Vp-p (20msec. div.)	 P501-3 REC 0.3Vp-p (20msec. div.)
 P501-4 PLAY 1.2Vp-p (20msec. div.)	 P501-9 REC/PLAY 5.0Vp-p (10msec. div.)	 P501-10 REC 0.3Vp-p (5msec. div.)	 P501-11 PLAY 0.5Vp-p (5msec. div.)	


MAIN SIGNAL PATH IN REC MODE
MAIN SIGNAL PATH IN PLAYBACK MODE
(E/F/G)
AV3 (FRONT)
AUDIO IN(R)
AUDIO IN(L)
P6501 6
P7502 3
P6501 8
P7502 1
IC4001
SELECT SW CONTROL
MUTE CONTROL
VOLUME CONTROL
IIC BUS INTERFACE
SYS IIC DATA
SYS IIC CLOCK
TO/FROM SYSTEM CONTROL
REC LEVEL CONTROL
AUDIO H.SW
FROM SYSTEM CONTROL
AV1 (TV)
AUDIO OUT(R)
AUDIO IN(R)
AUDIO OUT(L)
AUDIO IN(L)
LINE SELECT
MUTE
AUDIO OUT(R)
AUDIO OUT(L)
RCH REC/PB PROCESS
LCH REC/PB PROCESS
D.O.C
B.P.F
MODULATOR/ DEMODULATOR
TL4502
TW4502
TW4501
AV2 (DECODER/EXT)
TW4902
TW4907
TW4903
QR4008
QR4007
MUTE
TW4901
DECODER SELECT
OUTPUT SELECT
INPUT SELECT
MIX AMP
TO TUNER
RFC AUDIO OUT
IC4002
TUNER AUDIO(R)
TUNER AUDIO(L)
AMP
FROM DECODER
IC3001
SW GAIN
QR4001
MUTE
Q7601
TUNER AUDIO(N)
FROM DECODER/ TV DEMODU
A.HEAD(W)
A.HEAD(R)
ALC
TO/FROM AC HEAD
NORMAL SELECT
Hi-Fi AUDIO HEAD
L
R
IC501
AGC
PREAMP /SW
REC IN
RF OUT
AUDIO H.SW
D.FM REC
AUDIO HEAD-R
AUDIO HEAD-L
HEAD AMP C.B.A.

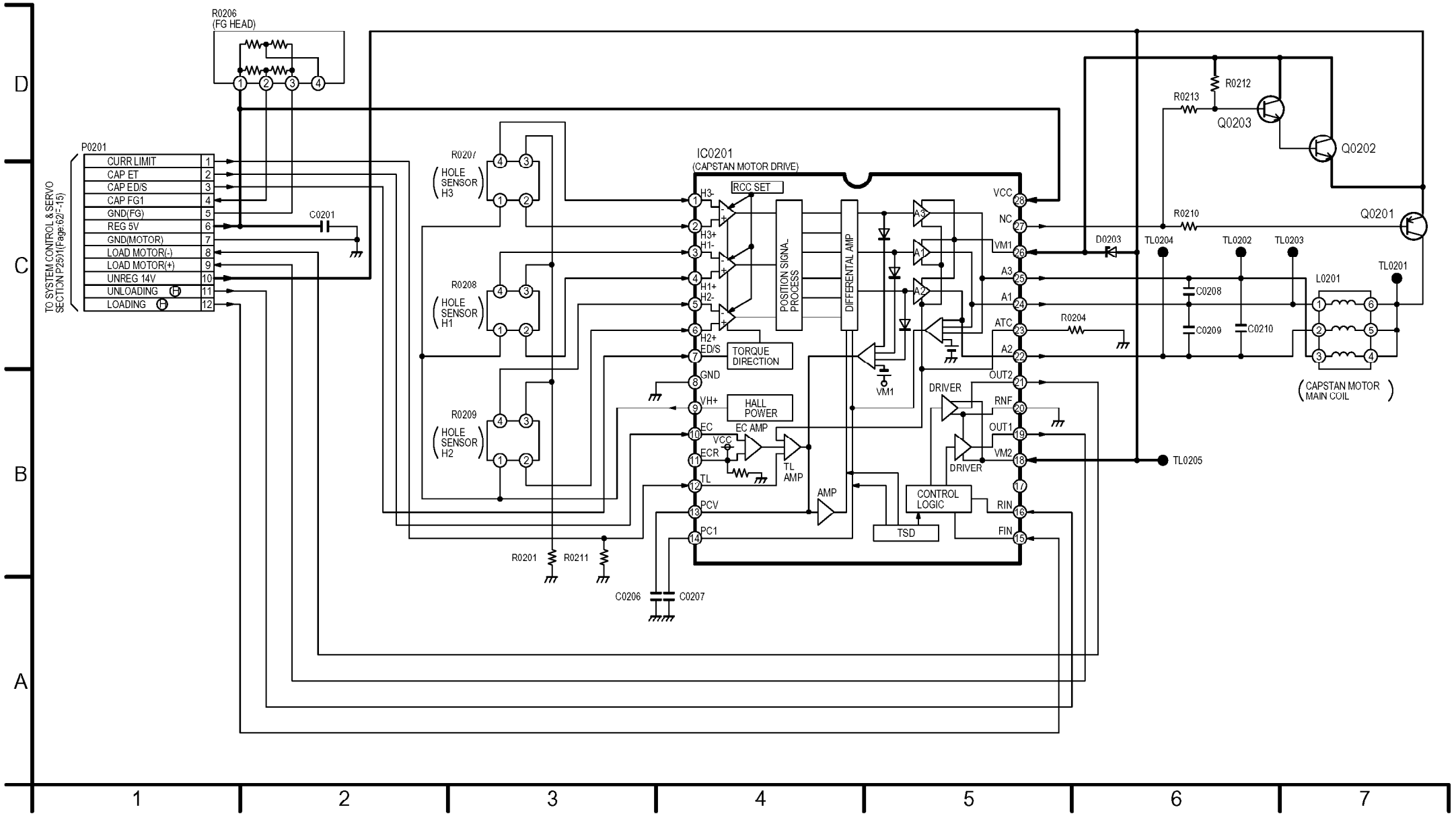

IC6001
(SYSTEM CONTROL/SERVO IC)
IC7501
IC0201 (CAPSTAN MOTOR DRIVE)
CAPSTAN MOTOR L0201
TL0201
MOTOR DRIVE
DIFFERENTIAL AMPRIFIER
TORQUE CONTROL
TL AMP
EC AMP
POSITION SIGNAL PROCESS
TORQUE DIRECTION
CONTROL LOGIC
H1
H2
H3
LOADING MOTOR
P1501 1
P1501 2
P2501 P0201 9
P2501 P0201 8
P0201 P2501 1
P0201 P2501 2
P0201 P2501 3
P0201 P2501 12
P0201 P2501 11
TL2503
CURRENT LIMIT
CAPSTAN ERROR TORQUE
CAPSTAN REVERSE/ FORWARD
UNREG 14V
LOADING
UNLOADING
TL2502
INPUT
PIN 15
PIN 16
OUTPUT
PIN 19
PIN 21
MODE
H L H L FORWARD
L H L H REWIND
H H L L BRAKE
L L OPEN OPEN STOP
REG 5V
IC2501
R0206 CAPSTAN FG HEAD
CAP FG5V
P0201 P2501 4
TW2015
TL2015
CAPSTAN FG IN
TW2002
CTL OUT
QR2504
FF/REW
S1501 MODE SW
POSITION SW2
POSITION SW3
POSITION SW1
CYLINDER STATOR UNIT
P2901
MAIN COIL 2
MAIN COIL 1
MAIN COIL 3
HALL IC
6,7 VM P2502-3,4
1 M2 P2502-9
9 M1 P2502-1
3 M3 P2502-7
5 GND P2502-5
8 HE- P2502-2
4 HE+ P2502-6
2 VH+ P2502-8
UNREG 14V
REG 5V
IC2502 (CYLINDER MOTOR DRIVE)
MOTOR DRIVE
PG/FG
DIFFERENTIAL AMPLIFIER
SCHMIT
TORQUE CONTROL
TL6001
N.SW 5V
NOR/SERV/ T1/T2
CYL PFG
5V(A)
5V(DA)
CYL ET
TW6002
125Hz
TAKE-UP PHOTO
SUPPLY PHOTO
SAFETY TAB
IC1502 (S.REEL SENSOR)
IC1501 (T.REEL SENSOR)
TL6012
TL6013
T-REEL PULSE
S-REEL PULSE
Q1501 TAKE UP PHOTO SENSOR
D1501 SENSOR LED
Q1502 SUPPLY PHOTO SENSOR
S7505 SAFETY TAB SW
CTL HEAD
P4003 5
P4003 6
CTL HEAD( )
CTL HEAD(+)
POWER ON
POWER S7510
N.SW 5V
16MHz IN
16MHz OUT
32KHz IN
32KHz OUT
X0001
X6002
DP7501
TIMER DISPLAY
FROM POWER
P1103 P1001 10
P1103 P1001 8
P1103 P1001 6
Q1002
Q1001
QR1001
FIP
BACK UP 5V
C7514
IC7505
RESET
IC7504
IR RECEIVER
IC7502
P.FAIL
FIP/OSD CS
T.TLK
T.LSN
T.CLK
PK7702 5
PK7702 7
PK7702 3
PK7702 6
PK7702 8
TO/FROM OSD PACK
SEC0
SEG17
P1
P7
VEE
X OUT
X IN
RESET
CS
SERIAL DATA IN
SERIAL DATA OUT
SERIAL CLOCK
P1103 P1001 4
P1103 P1001 2
A.DUB S7517
EJECT S7516
D.TV REC S7509
PLAY S7511
T.REC S7507
CH UP S7506
STOP S7512
REC S7503
CH DOWN S7504
REW S7513
FF S7514
SEARCH S7515
(E/F/C)
(E/F/G)
AN4
AN3
AN2
P1103 P1001 1
P1103 P1001 3
P1103 P1001 5

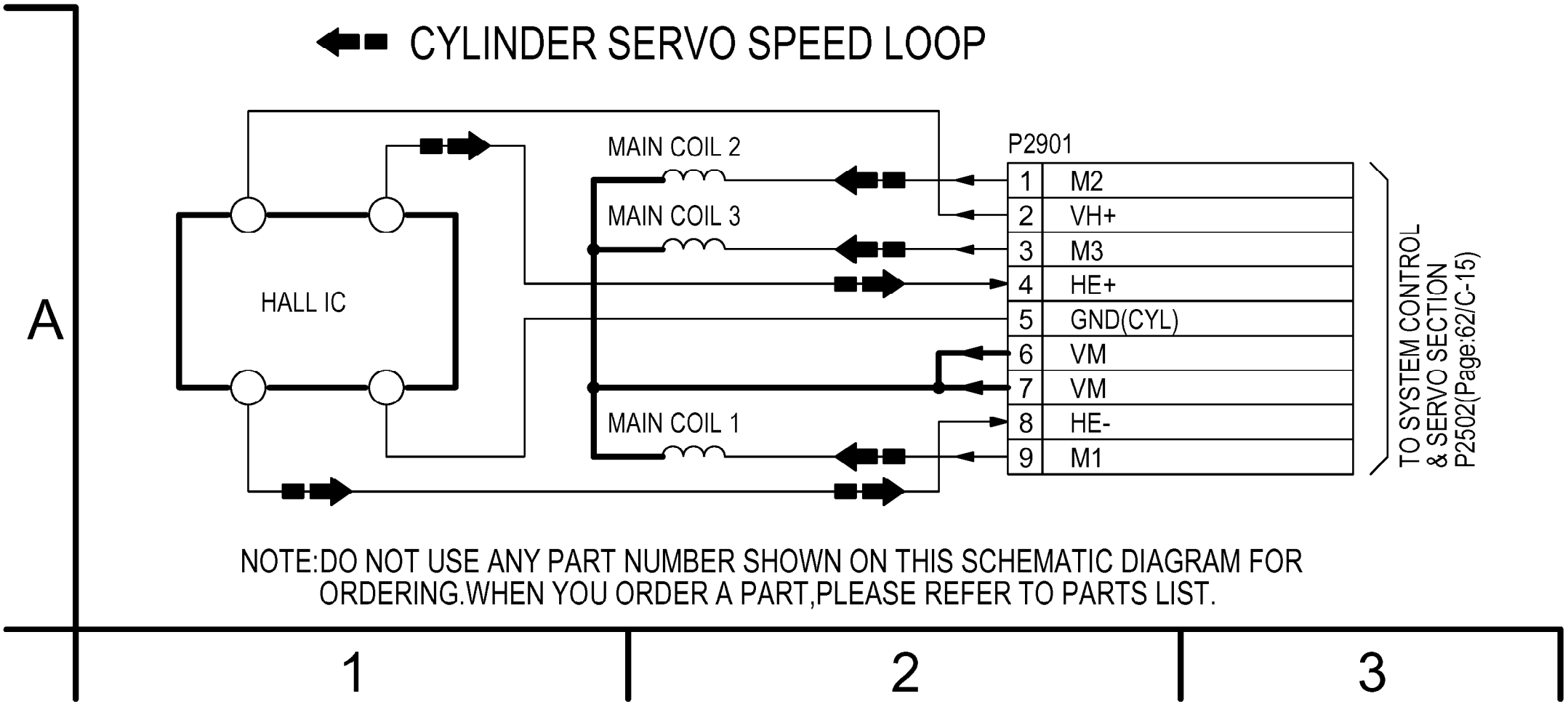

MAIN SIGNAL PATH IN REC MODE
MAIN SIGNAL PATH IN PLAYBACK MODE
TO/FROM OSD PACK
PK7702 13
PK7702 15
OSD VIDEO IN
OSD VIDEO OUT
TO TUNER
RFC VIDEO OUT
FROM TV DEMODULATOR
TUNER VIDEO
Q4911
AMP
TO SYSTEM CONTROL
HSS
AV1 (TV)
PB +12V
BLUE
GREEN
RED
BLANKING
VIDEO OUT
VIDEO IN
QR4902
UNREG 14V
QR4901
Q4906, Q4907
AMP
IC4902
(A/B/C/D)
FROM OSD PACK
PK7701 13
TV
AV2 (DECODER/EXT)
UNREG 14V
Q4905
Q4908, Q4909
AMP
IC4904
FROM SYSTEM CONTROL
ART V/H/N
TW3003
TW3002
FROM OSD PACK
PK7701 14
PK7701 15
PK7701 3
PK7701 4
PK7701 2
DEA
DEB
CPB
AV1 PB
RGB OFF
QR4903
(E/F/G)
IC4901
(E/F/G)
VIDEO IN
FRONT VIDEO
P6501 4
P7502 5
TO/FROM SYSTEM CONTROL
SYS IIC CLOCK
SYS IIC DATA
FROM OSD PACK
PK7701 7
VA
TRUTH TABLE (IC4901,IC4902)
INPUT
OUTPUT
TRUTH TABLE (IC4904)
INPUT
OUTPUT
NONE


IC3001
YNR
HSS
1H DELAY
LPF
NC1
PICT
DDC
NOR
CLP1
DET
NC2
AGC
Y/C
F
T
R
C
FAMI
FF
EE
VV
EE/ FAMI
NLE NLDE
DTE
MAIN LPF
ENV DET
PEAKING
H-TRAP
SUB LPF
FM DEM
DOUB LIM
Y/C MIX
REC-Y ADJ
LPF
AGC DET
RF AGC
W/D CLIP
L TRAP &HPF
DEV ADJ
FM MOD
MAIN EMPH
VV/FAMI
AMP
ART SYNC
SUB CLAMP
COLOUR KILLER SW
BURST UP/DOWN
630KHz BPF
CACC
REC-C ADJ
DPF (FAMI)3.58M (PAL-PB)2.2M (NTSC-PB) 1.79M
BPF 3.58M/ 4.43M
BM-R (PB)2.2/1.79M → 4.43/3.58M (FAMI)2.2M → 4.43M
NTSC ALTERNATION
LPF
PHASE ROTATION
2HDL
1HDL
0HDL
0HDL
BM-A (REC)4.43/3.58M (PB)630K → 2.2/1.79M (FAMI)3.58M → 2.2M
ACC
ACC DET
IIC BUS TRANSCEIVER
X2
2fsc
fsc
VXO
1/2
1/4
1/4
SUB BM
F.DET
VCO
1/40
APC CK DET
AFC
SIDE LOCK
FH
FAMI/ VV SP
VV LP
FBC Q ADJ
X3001
Q3023
AMP
TW3030
TW3001
P3001
P501
REC Y+C
RF Y+C
HEAD SW
H.AMP SW
D.REC
TRACK ENV.
ENV.SEL
LP
TO/FROM SYSTEM CONTROL
IC501
AMP & H.AMP SW
PREAMP & H.SW
H.AMP SW
PREAMP & H.SW
LP L
LP COM
LP R
SP L
SP COM
SP R
P502
HEAD AMP C.B.A.
QR3006
V.SYNC
QR3007
LP
R(26um)
L'(49um)
R'(49um)
L(26um)
FSC
TO OSD PACK
ROTARY SW
FROM SYSTEM CONTROL
LP Q VR3013
SP Q VR3012
QR3003
QR3001
+5V
QR3002
FAMI MODE: When setting the NTSC CONVERTER to ON on the OSD Screen Display, the signals from NTSC Signal Source (ex.NTSC GAME Machine)connected to the VCR can be appeared on the PAL TV.However when recording, it is not recorded correctly.

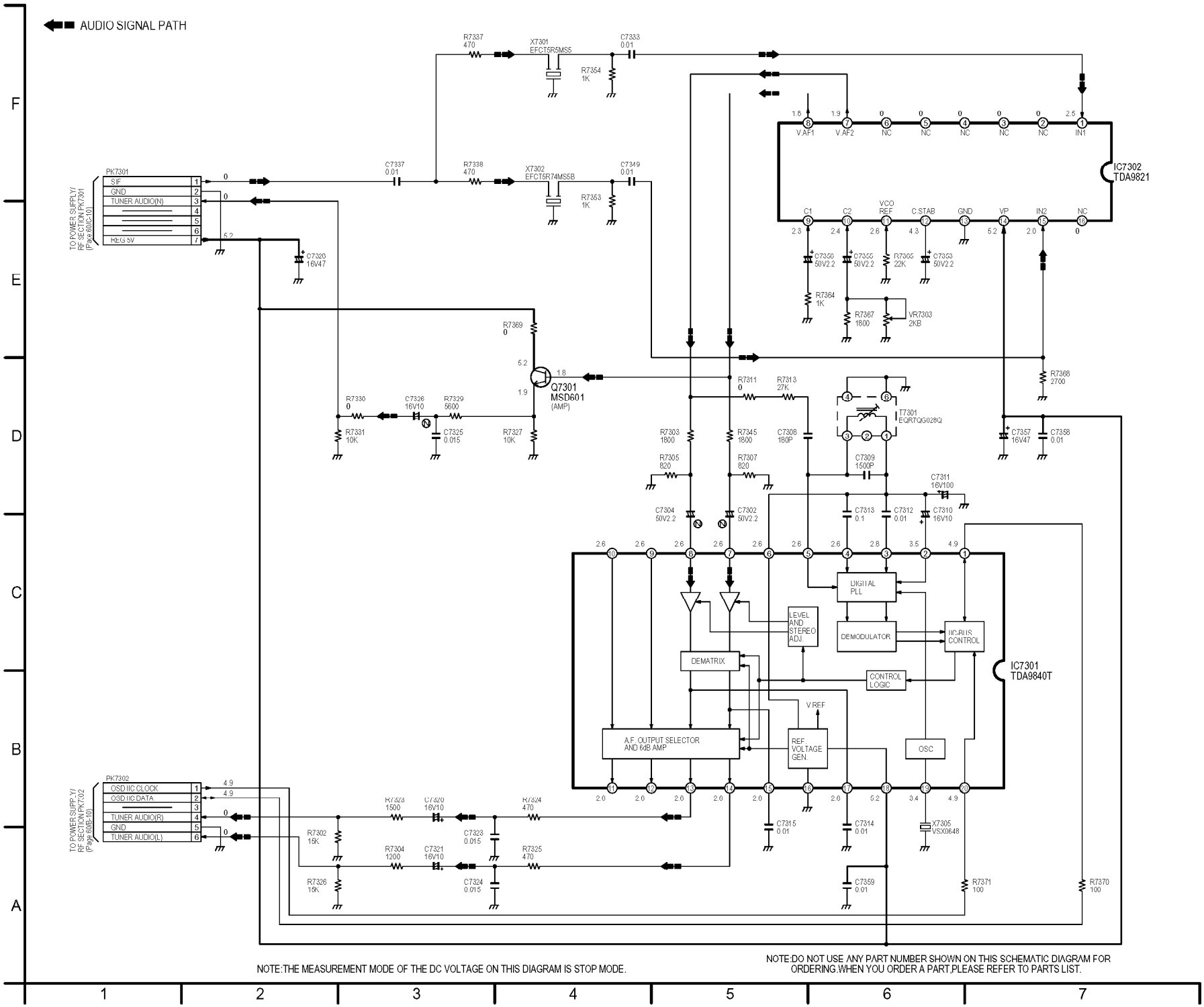


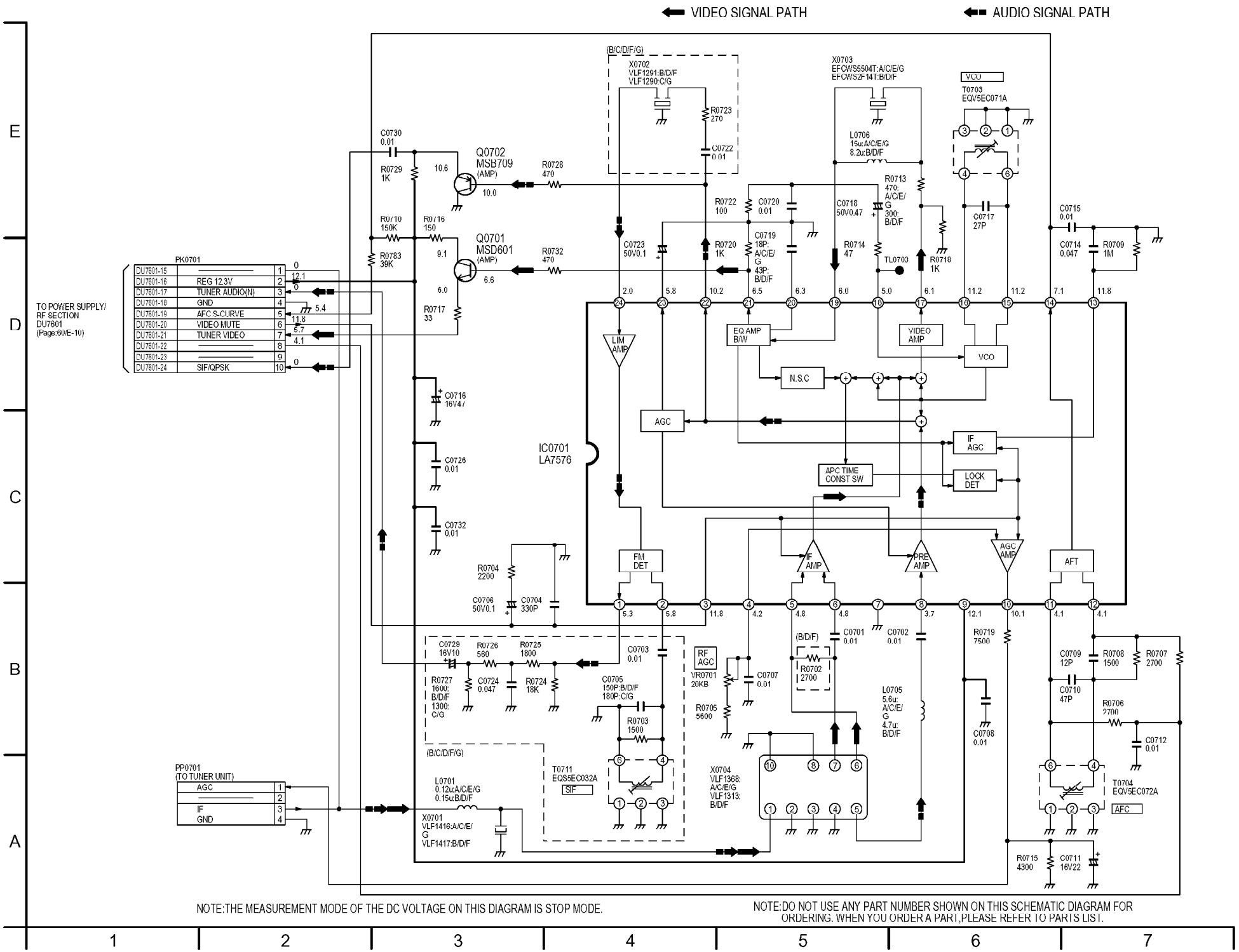
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.


R0206
(FG HEAD)
P0201
CURR LIMIT
CAP ET
CAP ED/S
CAP FG1
GND(FG)
REG 5V
GND(MOTOR)
LOAD MOTOR(-)
LOAD MOTOR(+)
UNREG 14V
UNLOADING
LOADING
TO SYSTEM CONTROL & SERVO
SECTION P25(Page:62/-15)
C0201
R0207
(HOLE SENSOR H3)
R0208
(HOLE SENSOR H1)
R0209
(HOLE SENSOR H2)
IC0201
(CAPSTAN MOTOR DRIVE)
RCC SET
POSITION SIGNAL PROCESS
DIFFERENTIAL AMP
TORQUE DIRECTION
HALL POWER
EC AMP
TL AMP
AMP
CONTROL LOGIC
TSD
DRIVER
R0201
R0211
C0206
C0207
R0212
R0213
Q0203
Q0202
Q0201
R0210
D0203
TL0204
TL0202
TL0203
TL0201
L0201
C0208
C0209
C0210
R0204
TL0205
(CAPSTAN MOTOR MAIN COIL)

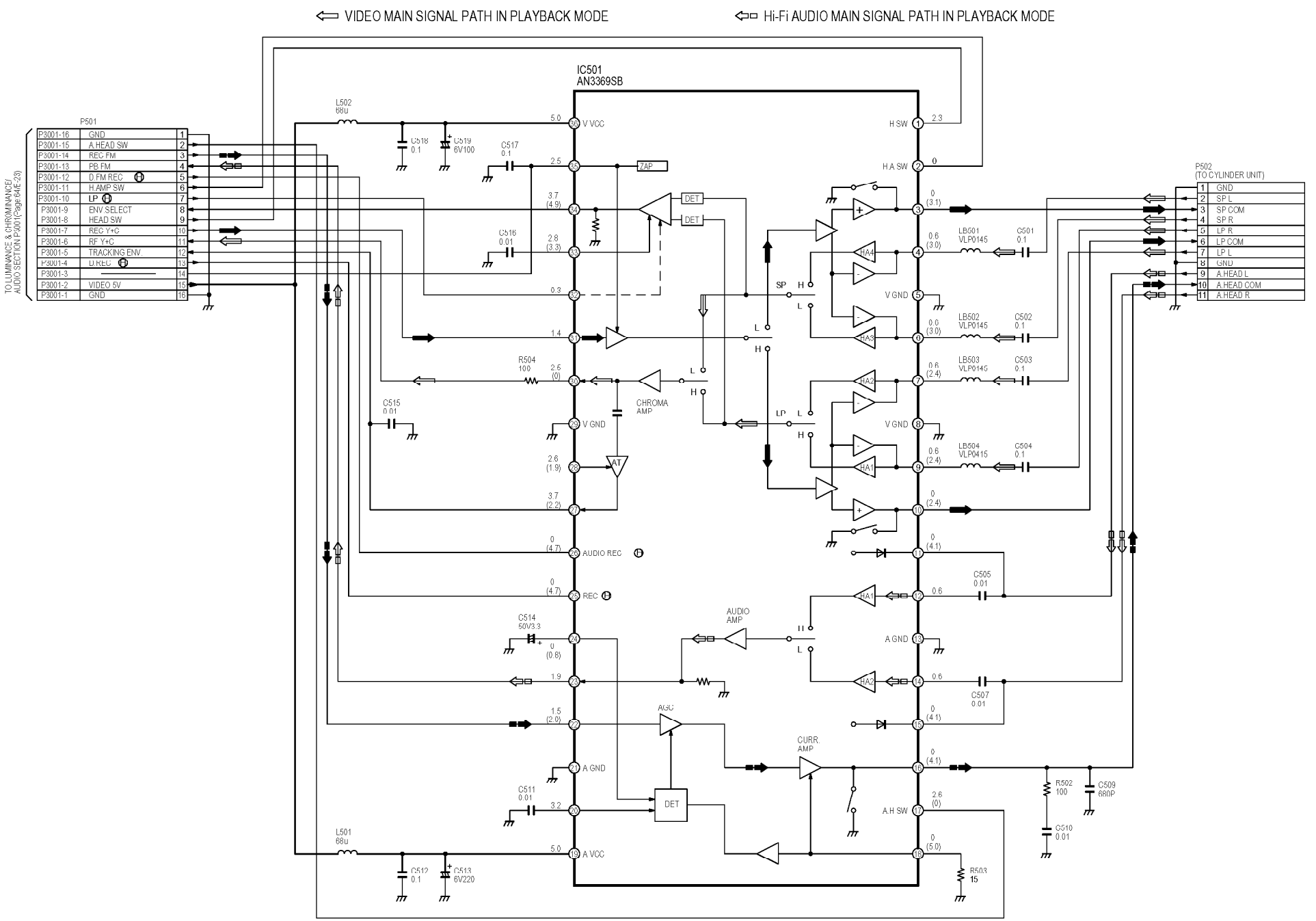


NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.


AUDIO SIGNAL PATH
IC7302
TDA9821
IC7301
TDA9840T
Q7301
MSD601
(AMP)
T7301
EQR7QG028Q
X7301
EFCT5R5MS5
X7302
EFCT5R74MS5B
X7305
VSX0648
VR7303
2KB
PK7301
SIF
GND
TUNER AUDIO(N)
REG 5V
TO POWER SUPPLY/ RF SECTION PK7301 (Page 60/C-10)
PK7302
OSD IIC CLOCK
OSD IIC DATA
TUNER AUDIO(R)
GND
TUNER AUDIO(L)
TO POWER SUPP.Y/ RF SECTION PK7302 (Page 60/B-10)
V.AF1
V.AF2
NC
IN1
C1
C2
VCO REF
C.STAB
GND
VP
IN2
DIGITAL PLL
LEVEL AND STEREO ADJ.
DEMODULATOR
IIC-BUS CONTROL
DEMATRIX
CONTROL LOGIC
V.REF
A.F. OUTPUT SELECTOR AND 6dB AMP
REF. VOLTAGE GEN.
OSC
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

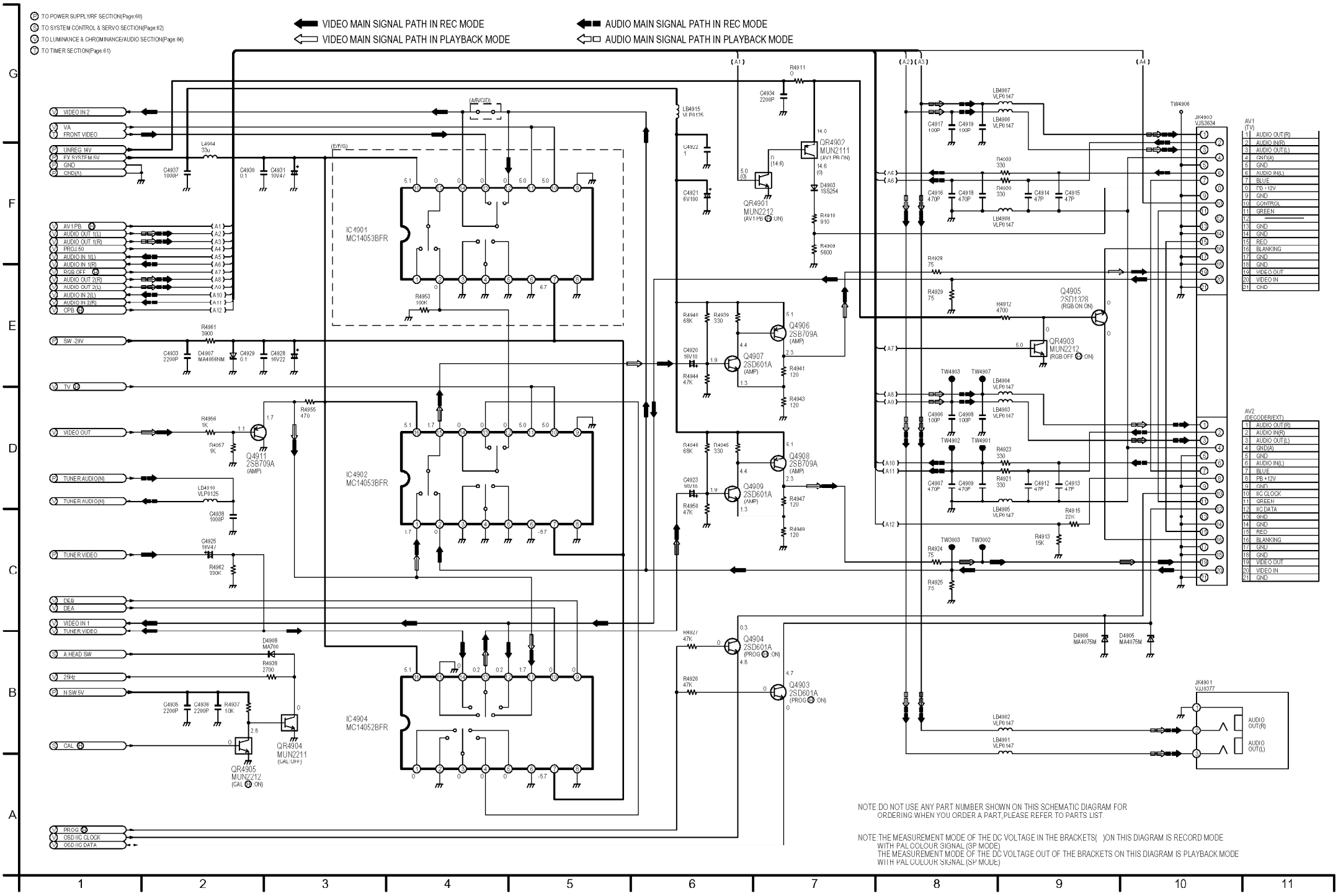

VIDEO SIGNAL PATH
AUDIO SIGNAL PATH
TO POWER SUPPLY/ RF SECTION DU7601 (Page:60/E-10)
PK0701
DU7601-15
DU7601-16 REG 12.3V
DU7601-17 TUNER AUDIO(N)
DU7601-18 GND
DU7601-19 AFC S-CURVE
DU7601-20 VIDEO MUTE
DU7601-21 TUNER VIDEO
DU7601-22
DU7601-23
DU7601-24 SIF/QPSK
PP0701 (TO TUNER UNIT)
AGC
IF
GND
IC0701 LA7576
LIM AMP
EQ AMP B/W
VIDEO AMP
VCO
N.S.C
AGC
IF AGC
APC TIME CONST SW
LOCK DET
FM DET
IF AMP
PRE AMP
AGC AMP
AFT
RF AGC
Q0702 MSB709 (AMP)
Q0701 MSD601 (AMP)
X0702 VLF1291:B/D/F VLF1290:C/G
X0703 EFCWS5504T:A/C/E/G EFCWS2F14T:B/D/F
T0703 EQV5EC071A
T0711 EQS5EC032A SIF
T0704 EQV5EC072A AFC
X0701 VLF1416:A/C/E/G VLF1417:B/D/F
X0704 VLF1368: A/C/E/G VLF1313: B/D/F
L0701 0.12u:A/C/E/G 0.15u:B/D/F
L0705 5.6u: A/C/E/G 4.7u: B/D/F
L0706 15u:A/C/E/G 8.2u:B/D/F
TL0703
VR0701 20KB
(B/C/D/F/G)
(B/D/F)
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

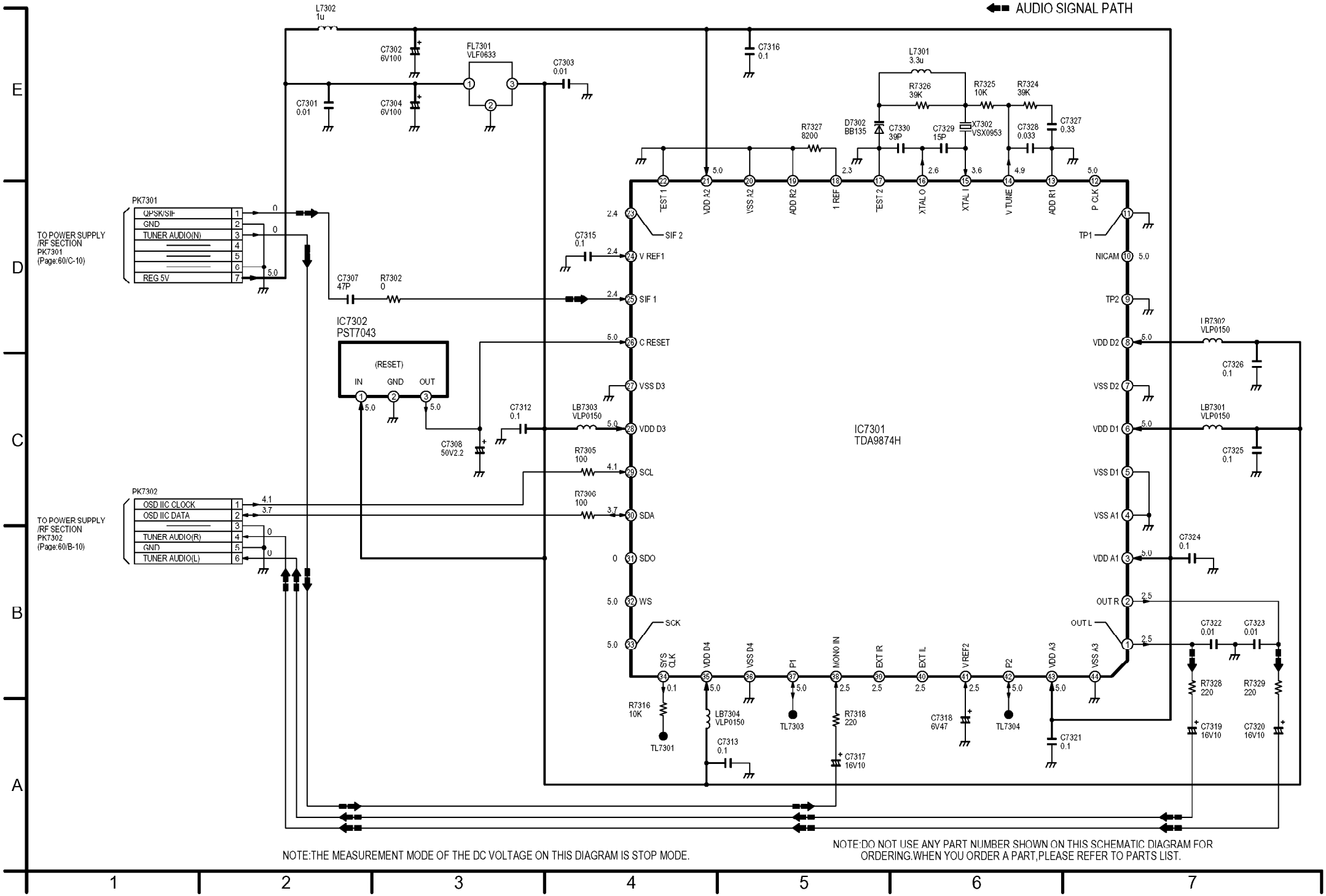
VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
Hi-Fi AUDIO MAIN SIGNAL PATH IN REC MODE
Hi-Fi AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



NOTE:THE MEASUREMENT MODE OF THE DC VOLTACE IN THE BRACKETS( )ON THIS DIAGRAM IS RECORD MODE
WITH PAL COLOUR SIGNAL.(SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE
WITH PAL COLOUR SIGNAL.(SP MODE)

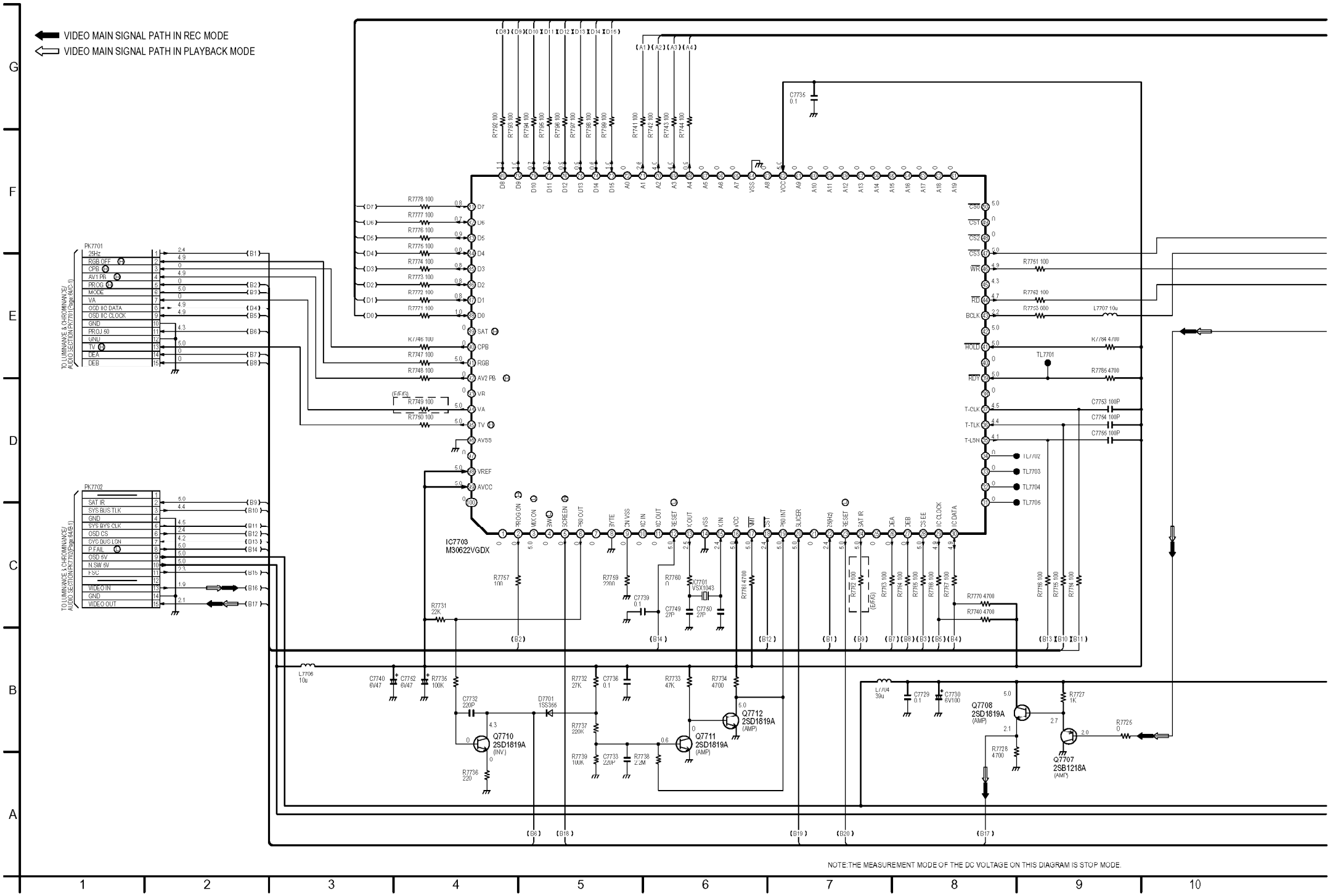
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.


TO POWER SUPPLY/RF SECTION(Page:60)
TO SYSTEM CONTROL & SERVO SECTION(Page:62)
TO LUMINANCE & CHROMINANCE/AUDIO SECTION(Page:64)
TO TIMER SECTION(Page:61)
VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE
IC4901 MC14053BFR
IC4902 MC14053BFR
IC4904 MC14052BFR
QR4901 MUN2212 (AV1 PB:ON)
QR4902 MUN2111 (AV1 PB:ON)
QR4903 MUN2212 (RGB:ON)
QR4904 MUN2211 (CAL:OFF)
QR4905 MUN2212 (CAL:ON)
Q4905 2SD1328 (RGB:ON)
Q4906 2SB709A (AMP)
Q4907 2SD601A (AMP)
Q4908 2SB709A (AMP)
Q4909 2SD601A (AMP)
Q4911 2SB709A (AMP)
Q4904 2SD601A (PROG:ON)
Q4903 2SD601A (PROG:ON)
D4903 1SS254
D4906 MA4075M
D4905 MA4075M
D4907 MA4056NM
D4908 MA700
AV1 (TV)
AV2 (DECODER/EXT)
JK4900 VJS3634
JK4901 VJJ0377
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS( )ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL (SP MODE)



NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.


VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
IC7703
M30622VGDX
Q7710
2SD1819A
(INV.)
Q7711
2SD1819A
(AMP)
Q7712
2SD1819A
(AMP)
Q7708
2SD1819A
(AMP)
Q7707
2SB1218A
(AMP)
D7701
1SS355
X7701
VSX1043
TL7701
TL7702
TL7703
TL7704
TL7705
PK7701
PK7702
TO LUMINANCE & CHROMINANCE/ AUDIO SECTION PK7701 (Page 64/C-1)
TO LUMINANCE & CHROMINANCE/ AUDIO SECTION PK7702 (Page 64/E-1)
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

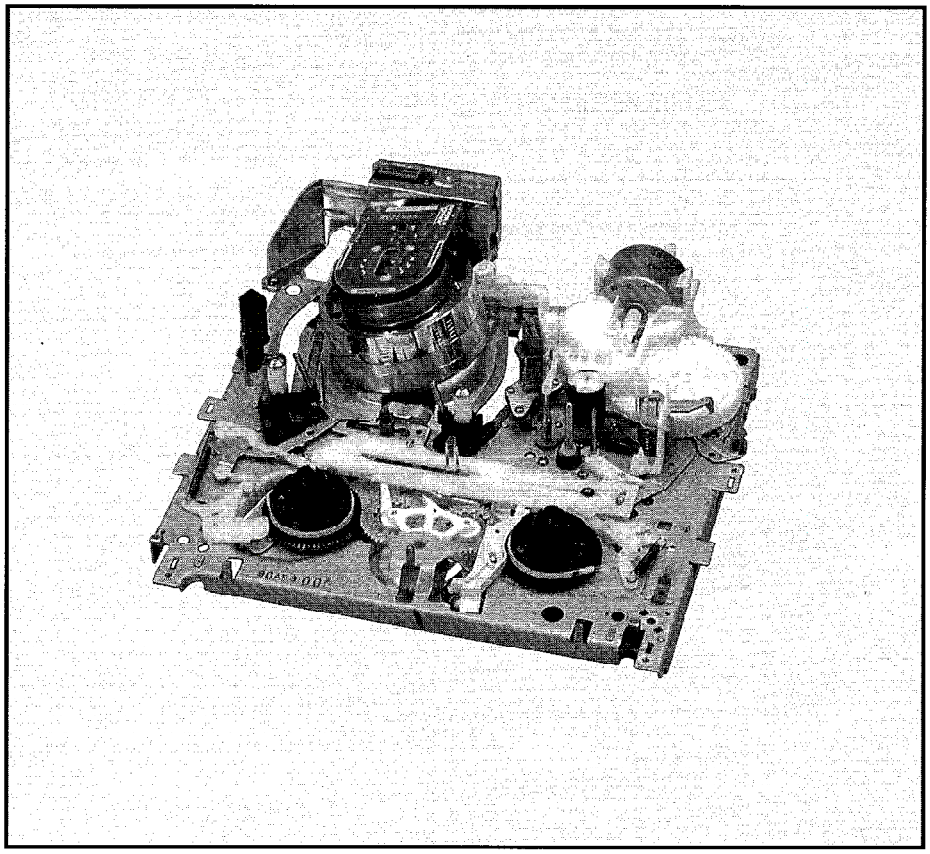
ORDER NO. VRD9612M129

Service Manual

Video Cassette Recorder

Panasonic VHS

Z-MECHANISM CHASSIS



INTRODUCTION

The Z-Mechanism chassis are built in several Panasonic VHS Video Cassette Recorders from NV-SD series in 1996.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

© 1996 Matsushita Electric Industrial Co., Ltd.
All rights reserved. Unauthorized copying and distribution is a violation of law.

CONTENTS

1. OUTLINE OF Z MECHANISM 1
   1-1. The tape transport path 1
   1-2. Cassette holder unit 2
   1-3. Reel brake 2
   1-4. Number of Gear Phase Alignment Point and Replacement Parts 3
   Z Mechanism Components 4
   FLOW CHART OF LOADING MECHANISM 5
2. REMOVAL OF CASSETTE TAPE 6
   2-1. Removal of compulsory loading 6
   2-2. Removal of manual operation of Main cam gear 6
3. REMOVAL OF CASSETTE HOLDER UNIT & MECHANISM CHASSIS 7
   3-1. Removal of Cassette holder unit 7
   3-2. Removal of Mechanism chassis 8
4. DISASSEMBLY/ASSEMBLY METHOD FOR MECHANISM 9
   4-1. Disassembly of mechanism 9
   4-2. Assembly and phase adjustment of mechanism 14
   4-3. Assembly of mechanism chassis 20
   Parts Access Flow Chart 23
5. MECHANICAL ADJUSTMENT PROCEDURES 24
   5-1. Tension post position adjustment 24
   5-2. Back tension adjustment 24
   5-3. P2 and P3 posts adjustment 25
   5-4. Tape interchangeability adjustment 25
      5-4-(1). P2 AND P3 POSTS ADJUSTMENT 26
      5-4-(2). ADJUSTMENT OF P4 POST 27
      5-4-(3). HEIGHT ADJUSTMENT OF A/C HEAD 28
      5-4-(4). FINE-ADJUSTMENT OF A/C HEAD 28
      5-4-(5). ADJUSTMENT OF X-VALUE 28
      5-4-(6). FINE-ADJUSTMENT OF X-VALUE 29
   Servicing Fixtures & Tools 30
6. SELF-TEST INDICATION DISPLAY 31
7. SERVICE INFORMATION DISPLAY 33
   7-1. Purpose of Service Information Display 33
   7-2. Turning on Service Information Display 33
   7-3. Use of Service Modes 34
   7-4. Service Information Number 36
   7-5. Test Mode 36
   7-6. Timing chart from Mode SW to System control IC 38
8. SYSTEM CONTROL CIRCUIT & MECHANISM CONTROL CIRCUIT 39
   8-1. STOP 3 Specification 39
   8-2. Stand-by in the STOP3 position 39
   8-3. Supply and Take-up Sensors 40
   8-4. Safety Tab Switch 40
   8-5. Dew Sensor 41
   8-6. Setting time for each mode 42
   8-7. Operation of short CUE 42
   8-8. Loading/Unloading Mechanism lock 42
   8-9. Cassette loading/unloading lock 42
   8-10. Reel lock operation 43
   8-11. Cylinder lock 43
   8-12. Mode transition 44
   8-13. Power on reset 44
   8-14. Linear time counter operation 44
   8-15. Tape speed in CUE/REV mode 44
   8-16. Automatic functions 45
   8-17. CUE/REV lock mode 45
   8-18. FR (Forward/Reverse) search mode 45
   8-19. FF/REW speed 45
   8-20. FF/REW time 45

1. OUTLINE OF Z MECHANISM

1-1. The tape transport path

(1) Mechanism Chassis

Aluminium Chassis has been changed to sheet metal (Thickness: 1.2 mm).

(2) Capstan position (Cassette-in method/Capstan-in method)

The Tape does not touch the Cassette tape so that the rationalization has been promoted such as Reel gear pinch up/down mechanism has been deleted.

(3) Deletion of P1 post

FE Head has been installed Limiter so that P1 post has been deleted.

(4) A/C Head base combined with P4 post

A/C Head has been combined with P4 post on the same base.

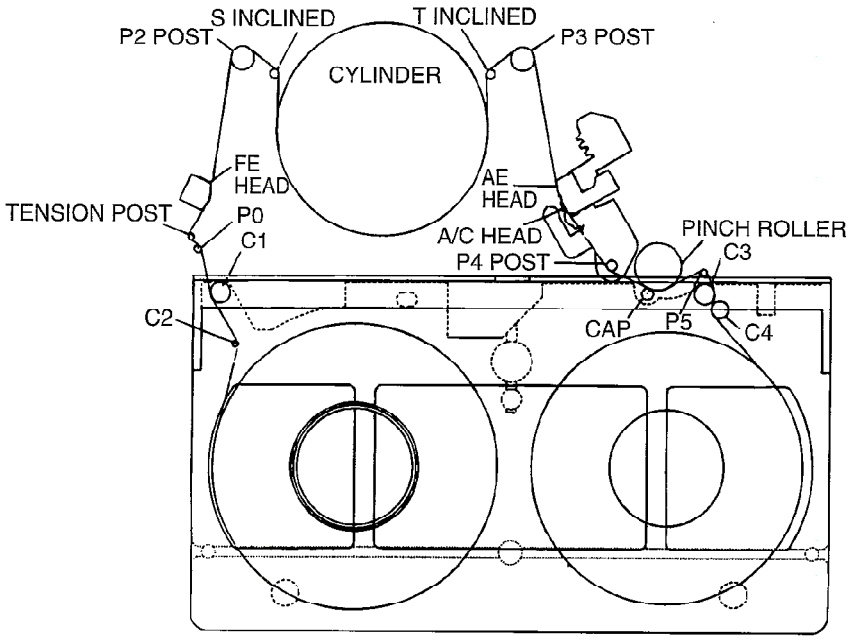
(5) Change of A/C head base type

The change of the angle winding the tape on A/C head has been reduced by the construction of A/C head base has been changed from the revolution type to slide base type.

(6) Improvement of P5 post

P5 post operation has been changed by non-adjustable of the Height and the Tilt adjustment so that the specification has been improved.

Z Mechanism tape transport path in REV mode



1-2. Cassette holder unit

(1) Cassette-in operation

The Rack drive arm drives Main Cam gear by inserting the cassette tape. Consequently, Position switch detects the cassette-in mode so that Loading motor drives. The mode goes to the Stop mode from the Cassette-in through the Loading mode.

① The parts quantity reduction of Cassette holder unit.
(Z Mechanism: 21 pieces, K Mechanism: 36 pieces)
a. Release lever has been installed in Right Side Plate.
b. Cassette guide has been installed in Front Panel unit.
c. Safety lever spring is made by the resin.
d. Opener lever has been changed into the single opener type.
e. One side of Side Plate unit is hung on Chassis in order to fix it.

② Improvement of the cassette insertion
(The force of the cassette insertion Z Mechanism: Approximately 400gm.,
K Mechanism: Approximately 600gm.)
The tooth pitch of Worm gear which has been extended against the previous model, is located on the Motor so that Worm gear can be reversed. Consequently, the Motor rotates before the insertion spring (the combined spring) is working when the cassette tape is inserted, so that the repelled force of the insertion spring has been reduced as differing from the present model.

③ Small-sized Cassette holder unit (Thinned unit)
a. The Wiper arm method which has been adopted, assigned Wiper arm between Cassette Holder Plate and Side Plate so that the small-sized of the width has been realized.
b. To prevent the increment of parts quantity such as Safety lever is used for Pre-open mechanism shown in the present model, and the small-sized unit has been realized by inclining one portion of the L groove in Side Plate.
c. The part of driving change-over is located in the nearest to the center of Reel so that the depth size is compacter.

1-3. Reel brake

(1) Supply Reel Brake is used for Tension Regulator which is composed of the conventional Main brake and the soft brake function.

(2) Take-up Reel Brake is used as Band Brake unit in order to correspond with Supply Reel Brake.

※ Tension Regulator performance:
This is composed of Tension regulator and brake. The tape always is given the tension against the advance direction by Tension band.

(3) Construction of Supply reel tension regulator
Comparison of the construction with the conventional model

	Z Mechanism	K Mechanism
Tension Arm Shaft Bearing construction	Resin	Tension arm
Tension Band	Felt less Lumiller	Felt Lumiller
Braking method	Tension regulator	Main & soft brake

Operating mode and necessary function

Mechanism mode	Necessary function	Operation
Cassette down	Prevention of the tape slag (Soft brake)	Soft brake
Completion of Loading	Prevention of the tape slag (Soft brake)	Tension regulator
REV	Prevention of in Play mode to REV mode (Soft brake)	Tension regulator
PLAY, FF	Back tension adjustment	Same as the conventional
STOP	Main brake function	Tension regulator

(4) Construction of Take-up brake

Take-up brake is used Band brake as well as Supply brake depend on corresponding with Band brake is adopted at the Supply Side.

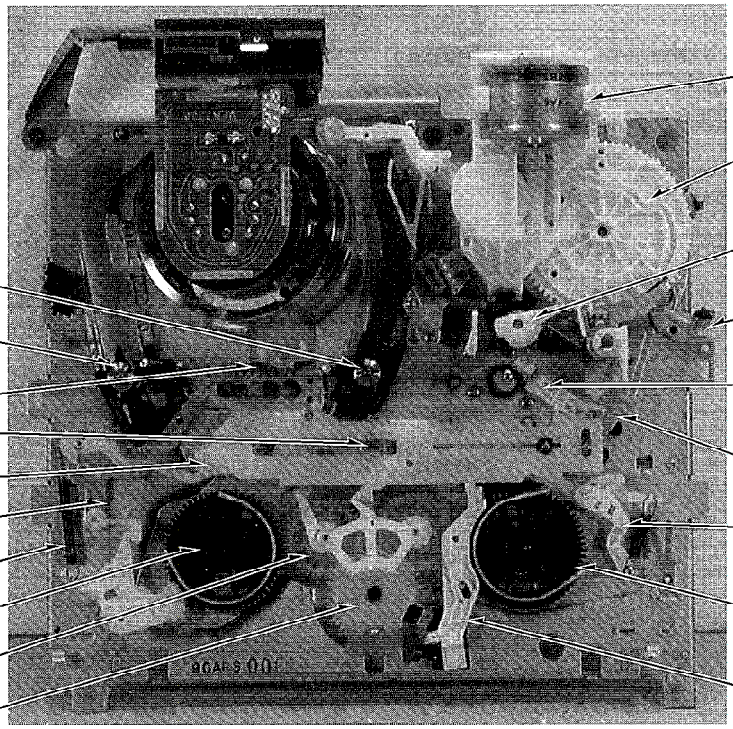
Mechanism mode	Function	Band
EJECT-MID	Soft brake	On
REV	Soft brake	On
PLAY	Release of brake	Off
STOP	Brake	On
FF/REW	Release of brake	Off

1-4. Number of Gear Phase Alignment Point and Replacement Parts

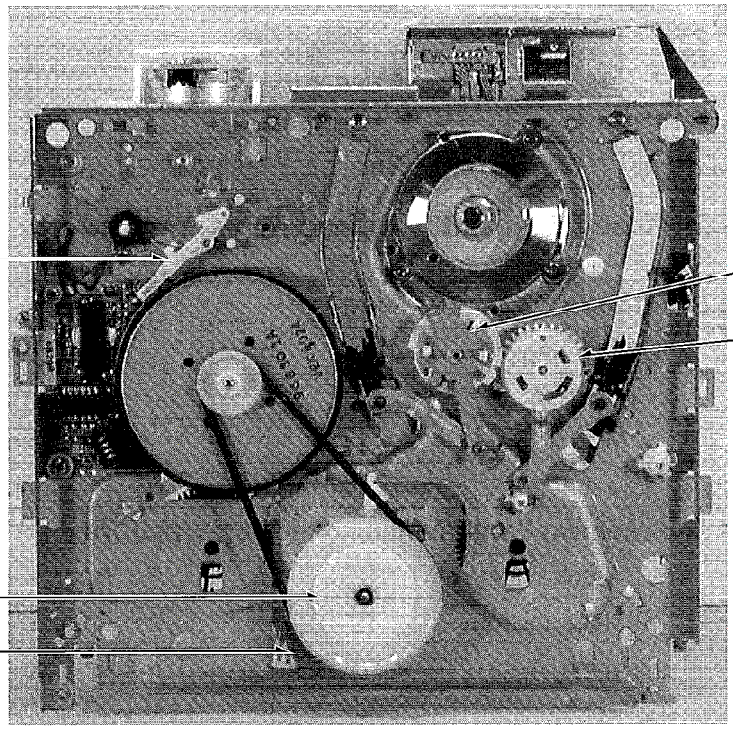
Number of Gear Phase Alignment Point	
G2 Mechanism	12 Alignment Points
G Mechanism	12 Alignment Points
K Mechanism	6 Alignment Points
Z Mechanism	4 Alignment Points
Number of Replacement Parts (including the Screw and Washer)	
G2 Mechanism	Approx.170 Pieces
G Mechanism	Approx. 150 Pieces
K Mechanism	Approx. 100 Pieces
Z Mechanism	Approx. 70 Pieces

Z Mechanism Components

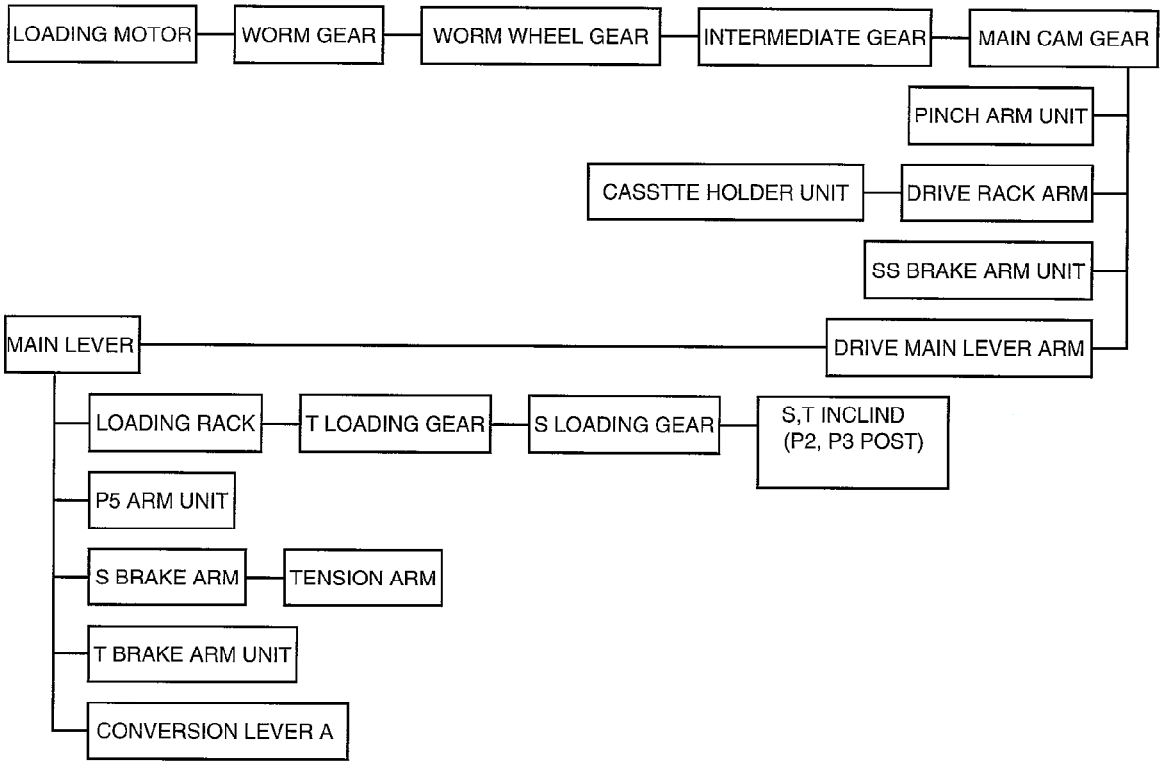
TOP VIEW

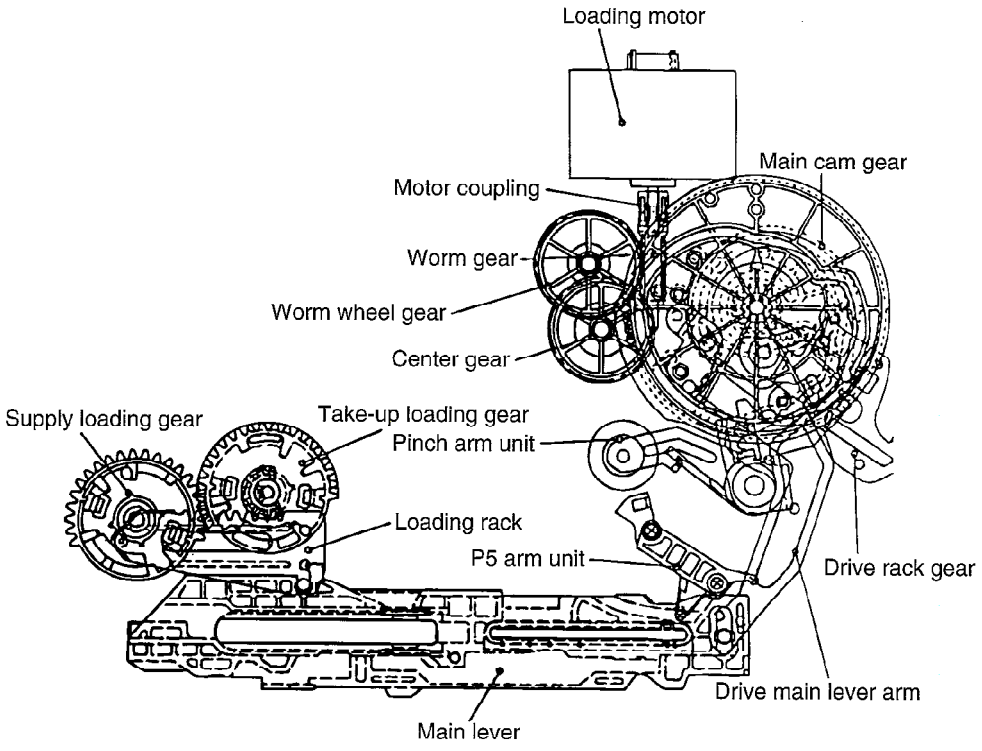


BOTTOM VIEW



FLOW CHART OF LOADING MECHANISM





2. REMOVAL OF CASSETTE TAPE

There are 2 ways to remove a cassette tape.

2-1. Removal of compulsory loading

(1) Press FF, REW and EJECT buttons simultaneously and set the Service Mode 7

(2) Press STOP button in order to unload the mechanism. (Pay an attention of tape slag)
Service Mode Indication :
7 ※※ ※※ (STOP)→7 00 ※※ (EJECT)

2-2 Removal of manual operation of Main cam gear

(1) Disconnect the AC power cord and remove Top Panel.

(2) Rotate Main cam gear to the clockwise and unload the mechanism (Tape is remaining) (Fig. A1).

TOP VIEW

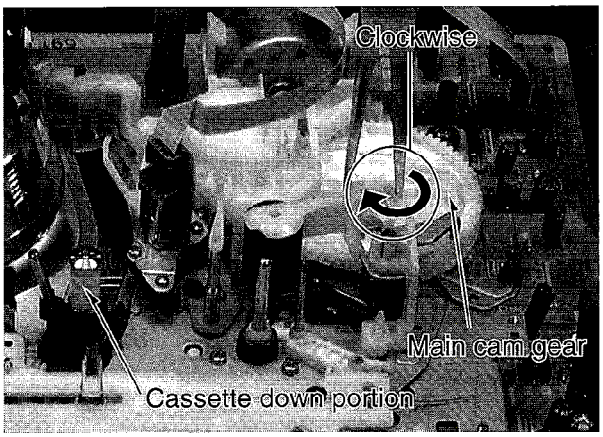


Fig. A1

(3) Rotate the Pole of Capstan motor to the clockwise from the bottom in order to remove the tape slag (Fig. A2).

BOTTOM VIEW

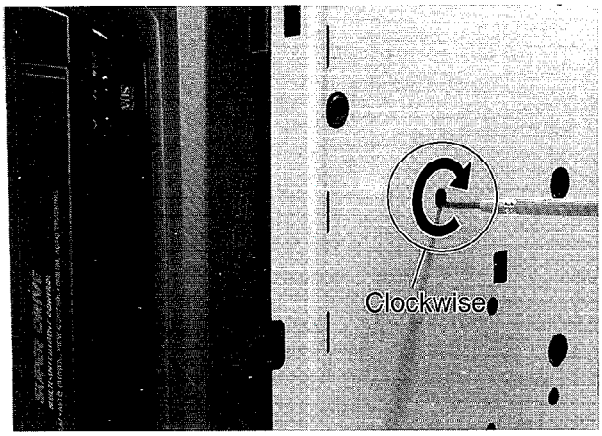


Fig. A2

(4) Rotate Main cam gear to the clockwise in order to eject the cassette tape.

3. REMOVAL OF CASSETTE HOLDER UNIT & MECHANISM CHASSIS

3-1. Removal of Cassette holder unit

(1) Remove Top panel and Front panel unit (Fig. B1)

TOP VIEW

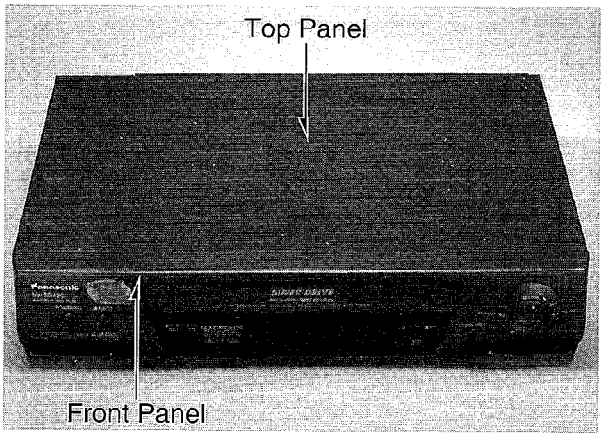


Fig. B1

(2) Remove Top plate

Remove 4 tabs fixing Top plate and remove Top plate (Fig. B2).

※ 4 Tabs should be removed softly duc to they are fragile.

TOP VIEW

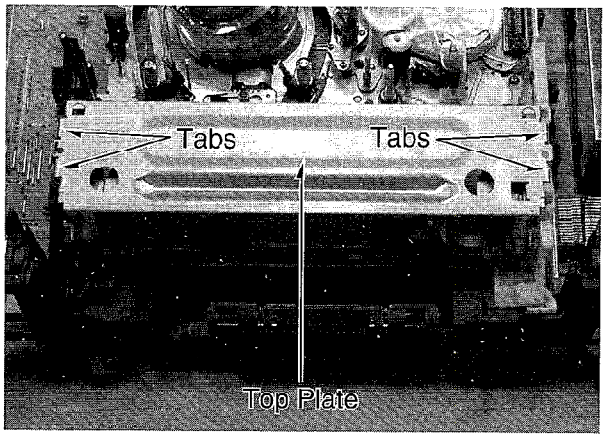


Fig. B2

(3) Remove Casscttc Holder Plate

Keep pressing 2 stoppers on Cassette holder Plate and Press Cassette holder plate to the rear and remove it from Left and Right Side Plate (Fig. B3).

TOP VIEW

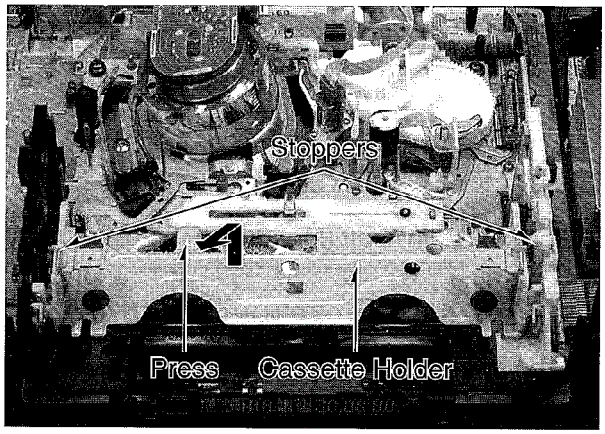


Fig. B3

(4) Remove Left and Right Side Plate

Remove Conjuction spring of Drive gear.

Remove 3 red screws, 3 tabs and remove Left and Right Side Plate (Fig. B4, B5).

TOP VIEW

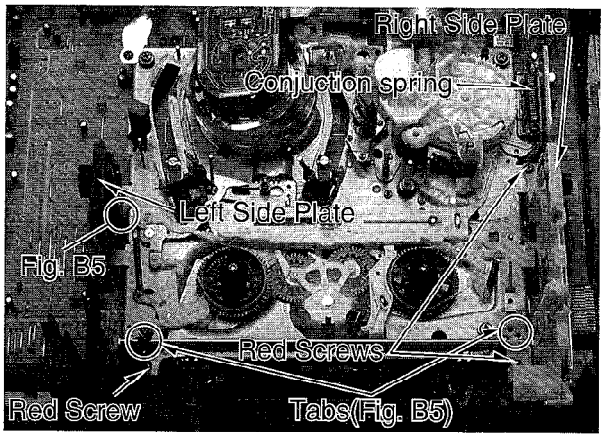


Fig. B4

TOP VIEW

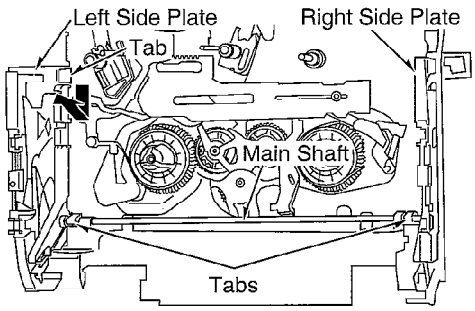


Fig. B5

(5) Remove Main shaft (Fig. B6)

TOP VIEW

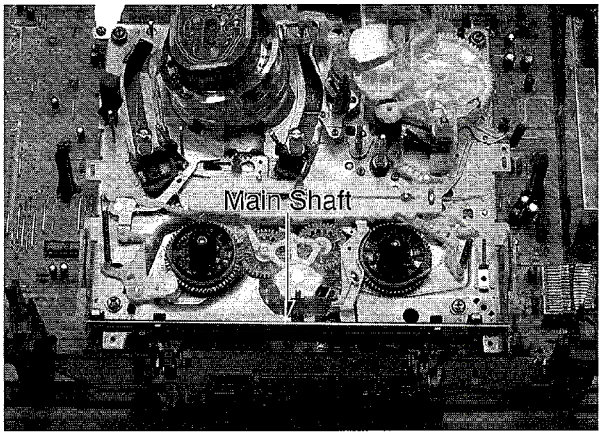


Fig. B6

3-2. Removal of Mechanism chassis

(1) Remove Mechanism chassis

Disconnect P3001, P2502 and P4001. Remove 5 screws (3 red screws and 2 gold screws) on Mechanism chassis and take out Mechanism chassis (Fig. B7).

TOP VIEW

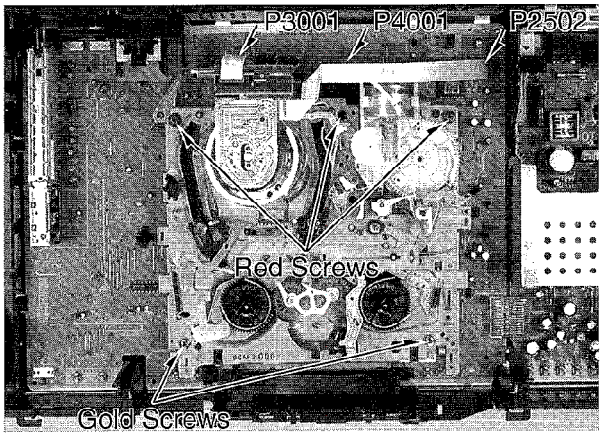


Fig. B7

4. DISASSEMBLY/ASSEMBLY METHOD FOR MECHANISM

4-1. Disassembly of mechanism

1. Removal of Pinch arm

   Unlock the tab (opener space). Remove Opener space and Pinch arm (Fig. C1).

2. Removal of Loading motor unit

   Unlock 3 tabs and remove Loading motor unit (Fig. C1 C2)

   2 tabs of them located on the bottom of the Mechanism (Fig. C2).

TOP VIEW

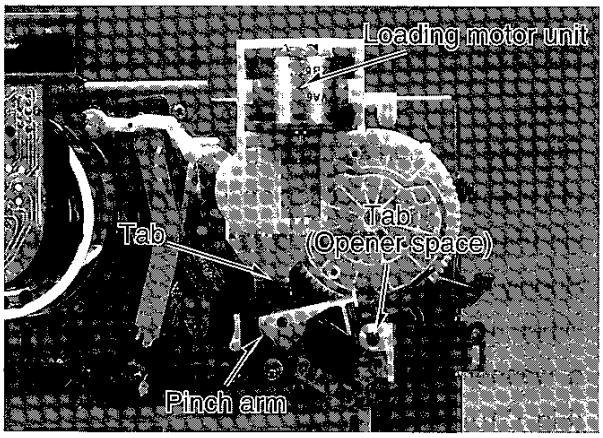


Fig. C1

BOTTOM VIEW

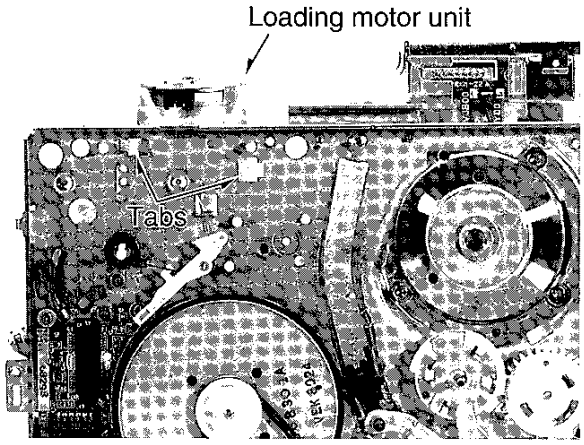


Fig. C2

3. Removal of Main cam gear

   Remove Snap washer located on the bottom of Chassis by using retaining ring remover (Fig. C3) and remove Main cam gear (Fig. C4).

BOTTOM VIEW

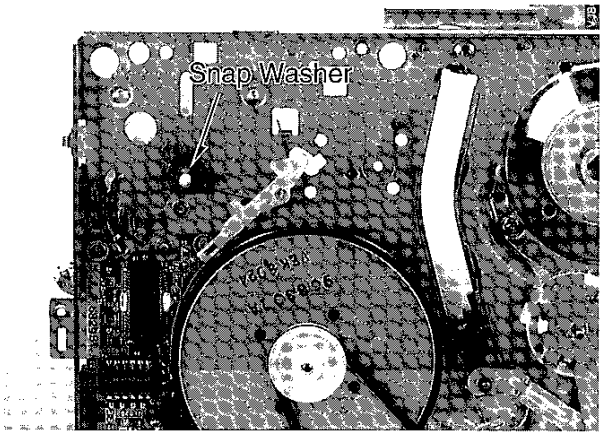


Fig. C3

TOP VIEW

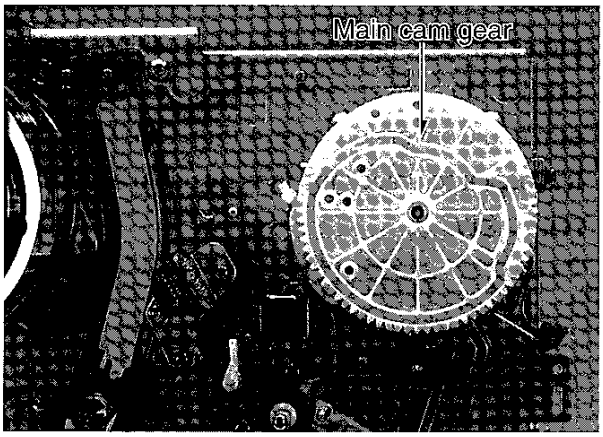


Fig. C4

4. Removal of Drive rack arm

Rotate Drive rack arm to the counterclockwise and remove it (Fig. C5)

TOP VIEW

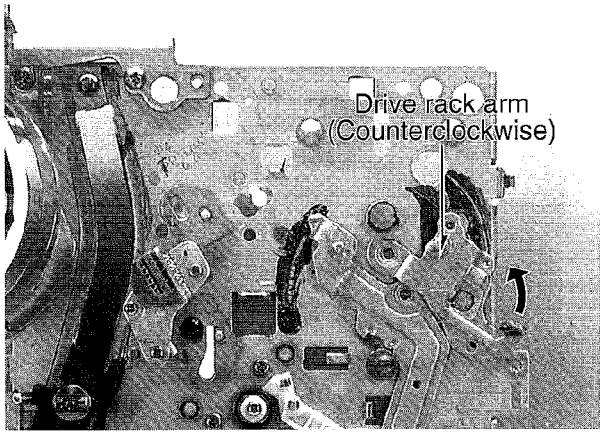


Fig. C5

5. Removal of Main lever, P5 arm and Conversion lever A

Removal cut washer located on the main lever. Unlock 2 tabs of Prism LED and 1 tab on the projection of Chassis while keep lifting the left side of Main lever, and remove Main lever, P5 arm and Conversion lever A (Fig. C6).

※ It is easier to unlock the tabs by using a tweezer.

TOP VIEW

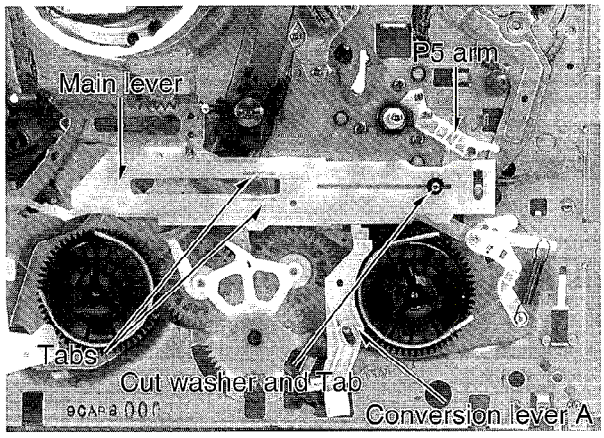


Fig. C6

6. Removal of Drive main lever arm

Rotate Drive main lever arm to the counterclockwise and remove it (Fig. C7).

TOP VIEW

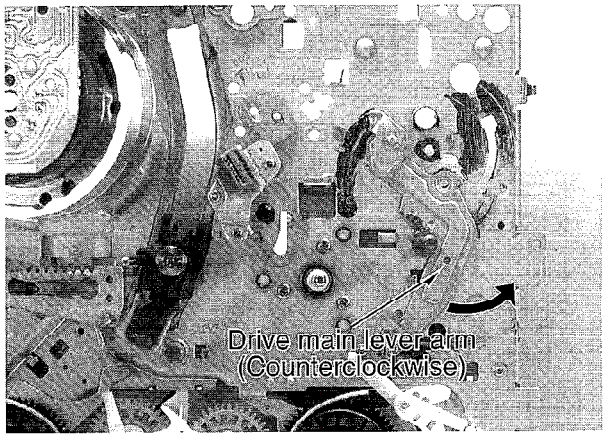


Fig. C7

7 Removal of Tension arm unit and Supply reel table

Remove Tension spring (Fig. C8). Unlock the tab of Tension arm projection on the bottom of Chassis (Fig. C9) and remove Tension arm unit and Supply reel table (Fig. C8).

※ When remove supply reel table, be sure whether a washer attaches on Supply reel table shaft (Fig. C10).

TOP VIEW

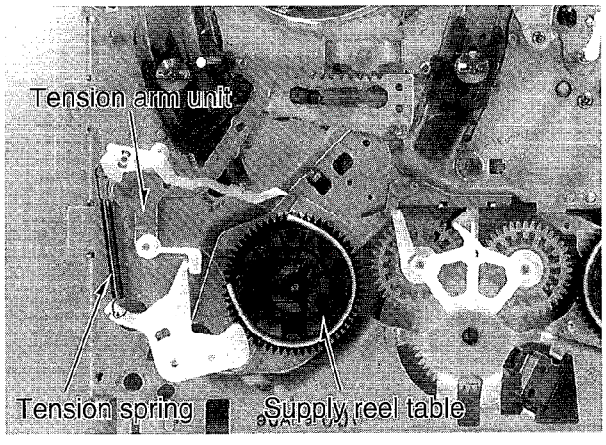


Fig. C8

BOTTOM VIEW

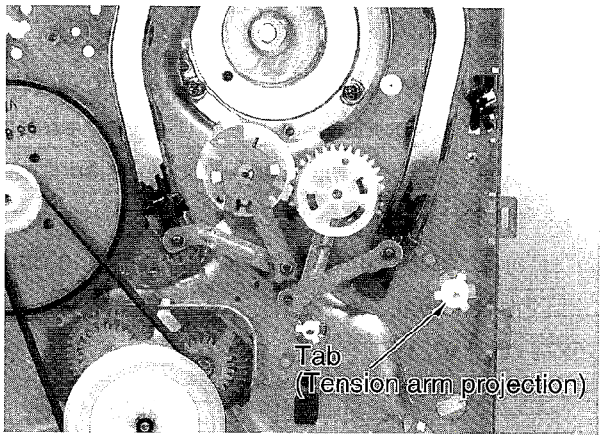


Fig. C9

TOP VIEW

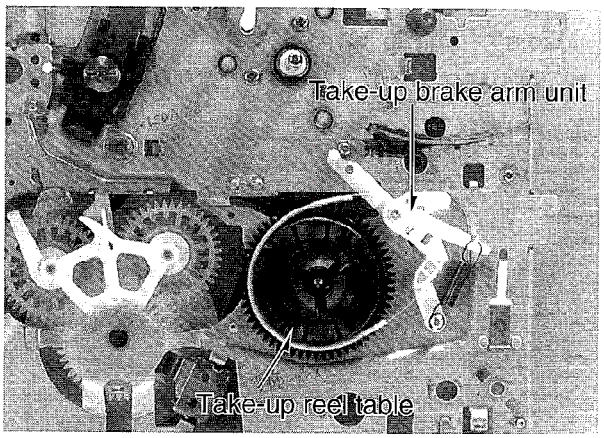


Fig. C11

SIDE VIEW

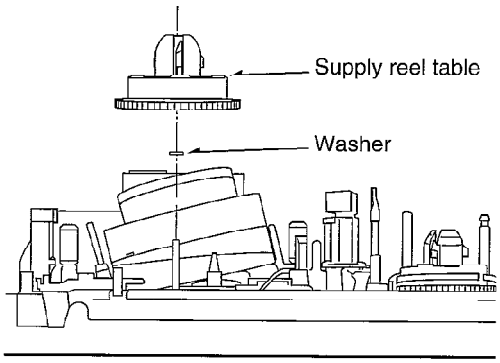


Fig. C10

8 Remove of Take-up brake arm unit and Take-up reel table

Unlock the tab of Take-up brake arm unit from the bottom of Chassis (Fig. C12). Remove Take-up brake arm unit and Take-up reel table (Fig. C11).

※ When remove Take-up reel table, be sure whether a washer attaches on Take-up reel table shaft (Fig. C13).

BOTTOM VIEW

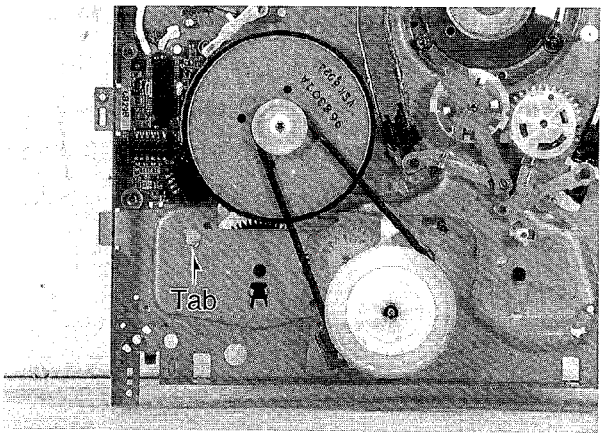


Fig. C12

SIDE VIEW

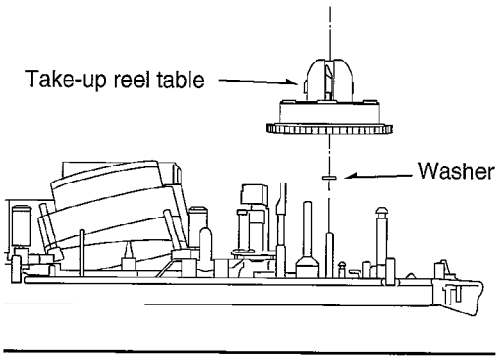


Fig. C13

9. Removal of Take-up & Supply loading arm
Unlock the tab and remove Take-up and Supply loading arm (Fig. C14).

BOTTOM VIEW

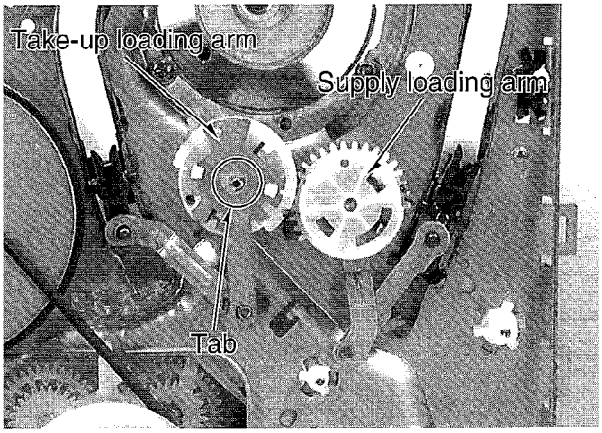


Fig. C14

10 Removal of Prism LED, Take-up & Supply shaft holder and Loading rack
Push the tab of Prism LED and remove Prism LED Remove Take-up and Supply shaft holder from the groove of Chassis and remove Loading rack (Fig. C15).

TOP VIEW

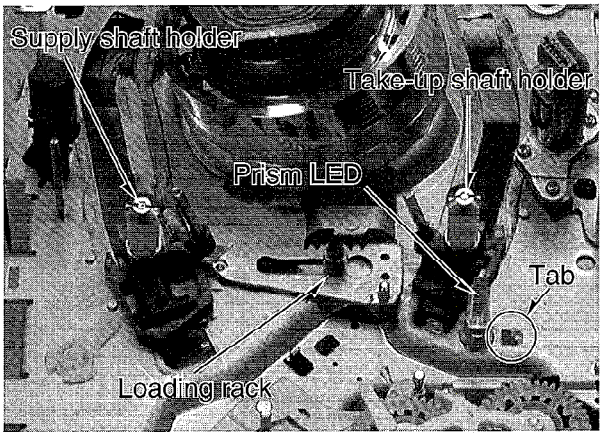


Fig. C15

11. Removal of Center clutch, Conversion gear spring, Conversion gear, Conversion lever B and Idler arm unit
Remove the Belt and the Cut washer (Fig. C16).
Remove Center clutch (Fig. C16) Conversion gear spring, Conversion gear, Conversion lever B and Idler arm unit (Fig. C17).

※ Pay an attention of Conversion gear spring during the removal.

BOTTOM VIEW

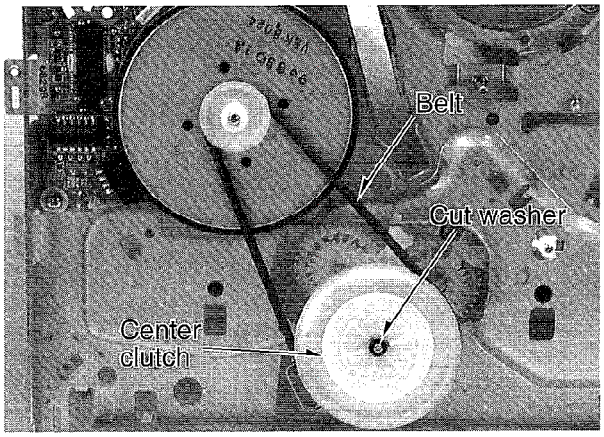


Fig. C16

BOTTOM VIEW

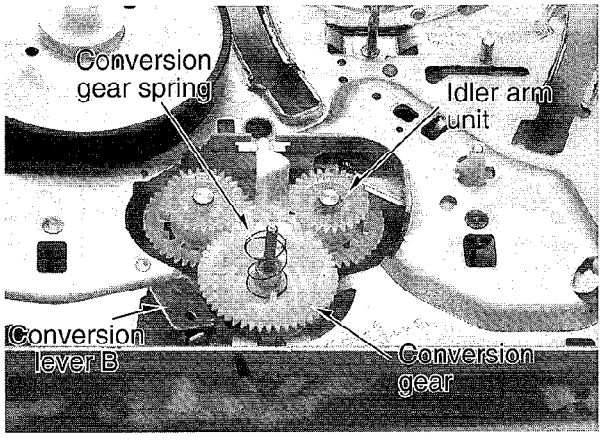


Fig. C17

12. Removal of Capstan unit

Remove 3 gold screws (Fig. C18).

Remove 2 gold screws on the bottom of Chassis (Fig. C19)

Keep moving SS brake arm and remove Capstan unit.

TOP VIEW

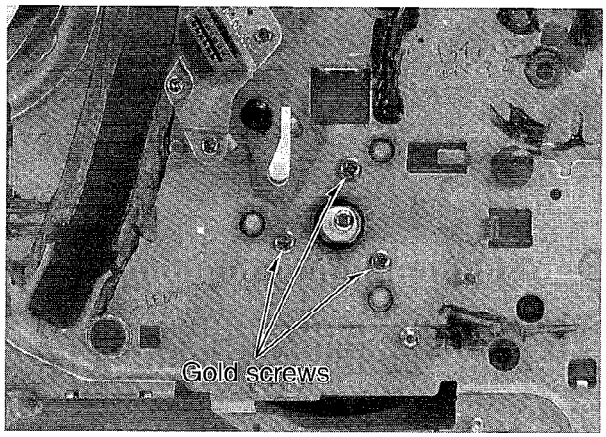


Fig. C18

BOTTOM VIEW

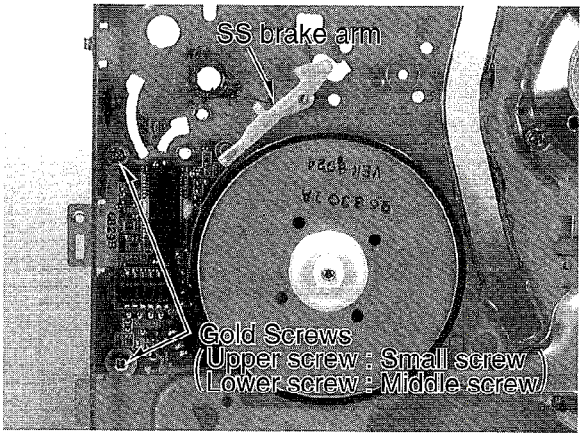


Fig. C19

13. Removal of Cylinder unit

Removal red screw (Fig. C20).

Remove 3 gold screws on the bottom of Chassis and remove Cylinder unit (Fig. C21).

TOP VIEW

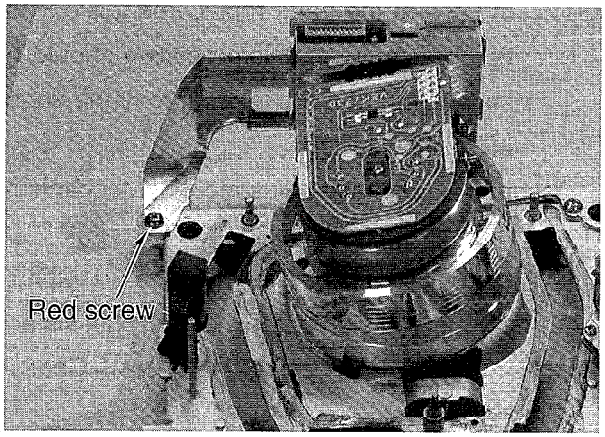


Fig. C20

BOTTOM VIEW

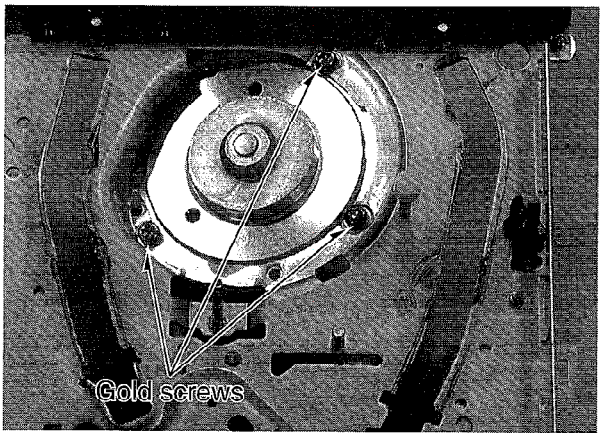


Fig. C21

4-2. Assembly and phase adjustment of mechanism

The gear phase alignment has been performed in the EJECT position and it is crucial for the Z Mechanism to operate correctly.

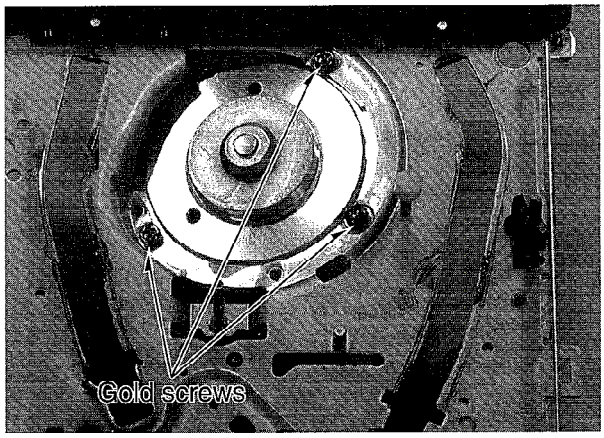
NOTE: In case of the parts replacement like Position switch, Mechanism position should be set to Eject position in order to fit the phase of Position switch

1 Assembly and phase adjustment of Mechanism

(1) Assembly of Cylinder unit

Cylinder unit should be fixed by 3 screws (GOLD) from the bottom side of Mechanism chassis and red screw on the top side of Mechanism Chassis (Fig. E1, E2).

BOTTOM VIEW



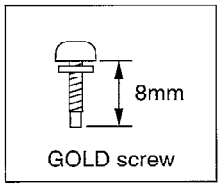
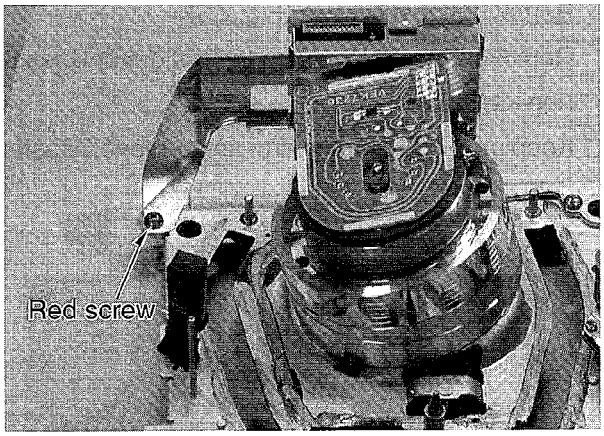


Fig. E1

TOP VIEW



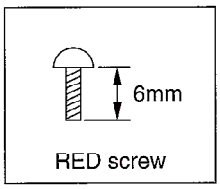
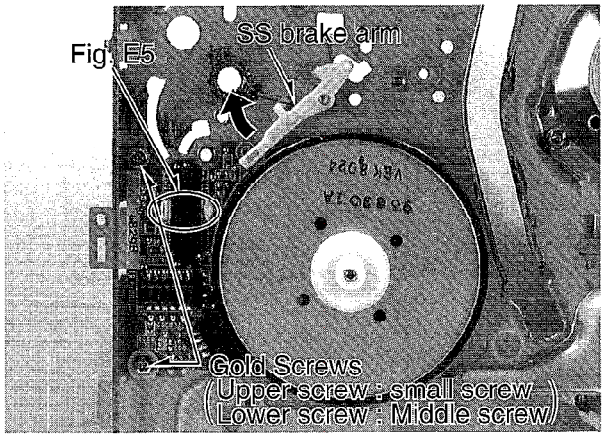


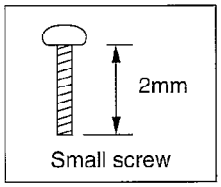
Fig. E2

(2) Assembly of Capstan unit

Move SS brake arm in the direction of arrow (see Fig. E3) and capstan unit should be fixed by 2 screws (GOLD) on the bottom side of Mechanism chassis and 3 screws (GOLD) on the top of Mechanism chassis (Fig. E3 E4)

BOTTOM VIEW





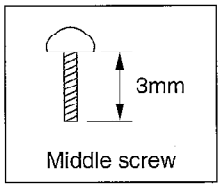
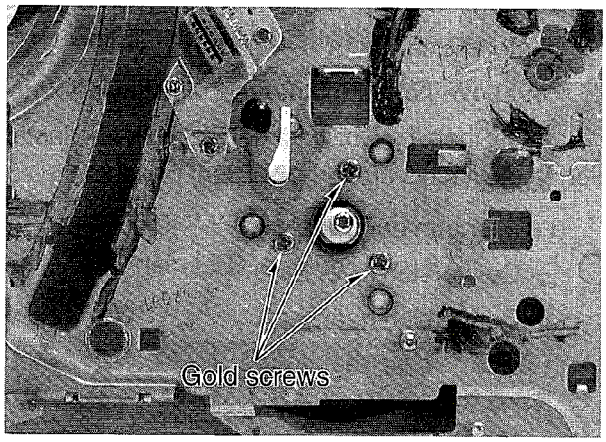


Fig. E3

TOP VIEW



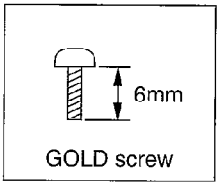


Fig. E4

NOTE: Replacement of Capstan unit and Procedure of applying the silicone grease.

REPLACEMENT OF CAPSTAN UNIT

In case of replacement of the Capstan Unit the Silicone grease have to be applied between the Mechanism chassis and the Drive IC by the following procedure.

Silicone grease No. VFK1301 for radiation of the Drive IC

Silicone grease is used for the radiation of the Drive IC. The heat occurred on the IC is radiated to the Mechanism chassis through the grease. In case of the incomplete radiation, the safety circuit operates depending on the rise of the temperature and it possibility stop the operation of the Drive IC

PROCEDURE OF APPLYING THE SILICONE GREASE

① There is a cut-out part at the Drive IC mounting position and the bottom of the IC can be seen from the cut-out part Apply the Silicon grease to whole the cut-out part of IC as shown in Fig. E5-1 so that the grease is piled 0 3–0 5 mm from the surface of the C B A

② Next, from the component side of the C.B A., apply the Silicon grease so that the grease is piled at the metal of the center of the IC as shown in Fig. E5-2.

Fig. E5-1. Apply the Silicon grease so that the grease is piled 0.3 0.5 mm from the surface of the C.B.A.

Fig. E5-2. Apply the Silicon grease at the metal of the center of the IC.

SIDE VIEW

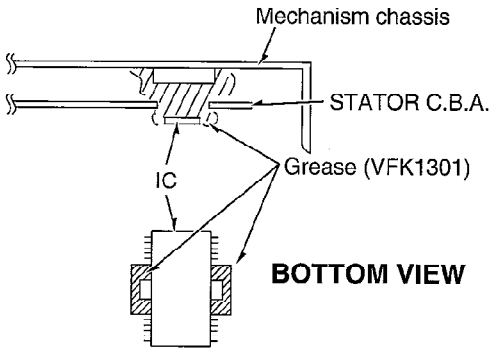


Fig. E5

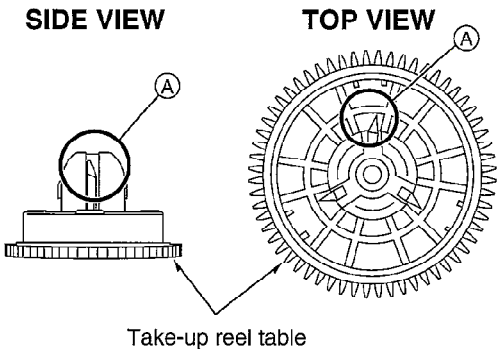


Fig. E11

(7) Assembly of Supply reel table and Tension arm unit

Install washer (Fig. E13) and Supply reel table. Insert Tension arm unit to Tension arm projection and hang Tension spring with Supply spring arm projection (Fig. E12).

※1 Pay an attention of Position of the Supply spring arm.

NOTE: The shape between portion A for Take-up reel table and portion B for Supply reel table is different.

Therefore, confirm the shape of portion A and B before mounting reel tables. If Take-up reel table has been confused with Supply reel table and they have been installed, the trouble of reel table rotation slip happens (Fig. E14).

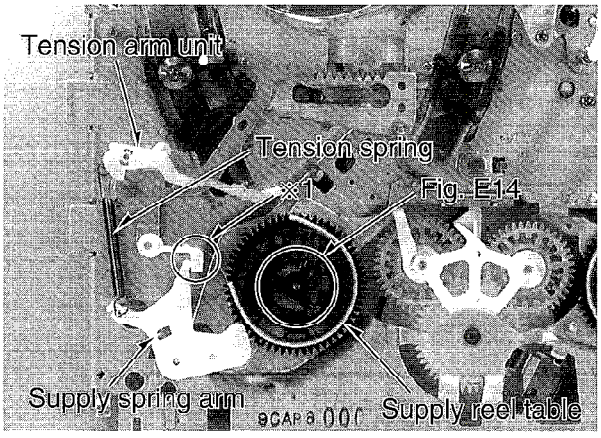


Fig. E12

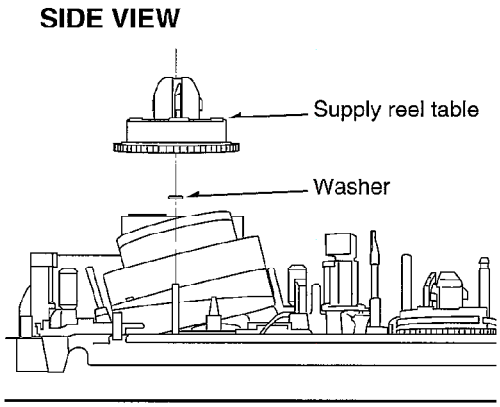


Fig. E13

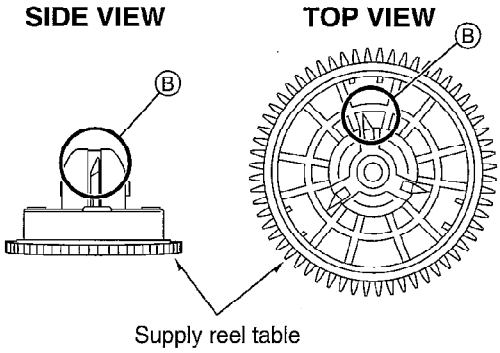


Fig. E14

(8) Assembly of Drive main lever arm

Install Drive main lever arm so that Drive main lever arm fits to the groove of Chassis.

And rotate Drive main lever arm to the clockwise in order to adjust the phase between the hole of the position fixture and the penetration hole of Chassis (Fig. E15).

TOP VIEW

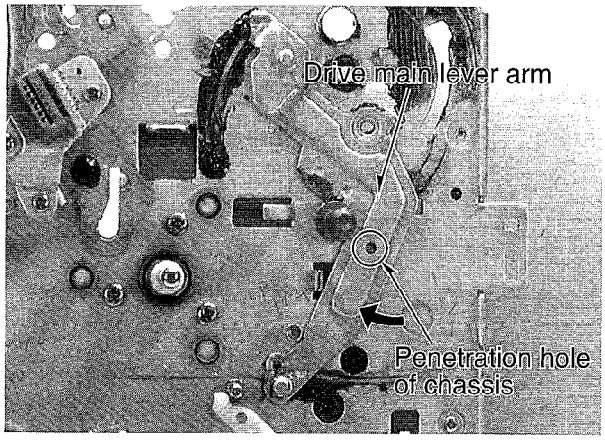


Fig. E15

(9) Assembly of Conversion lever A, P5 arm and Main lever

Install Conversion lever A and P5 arm (Fig. E16, E17).

Adjust the phase of Main lever so that Main lever fits the projection of Loading rack.

Main lever has to be locked at the projection of Chassis by 2 tabs of Prism LED (Fig. E16).

※ Conversion lever A, P5 arm, Supply brake arm unit and the projection of Take-up brake arm have to be installed to the groove under the Main lever (Fig. E18).

TOP VIEW

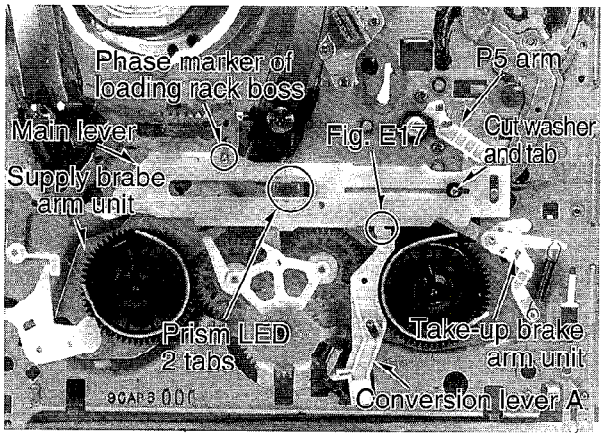


Fig. E16

TOP VIEW

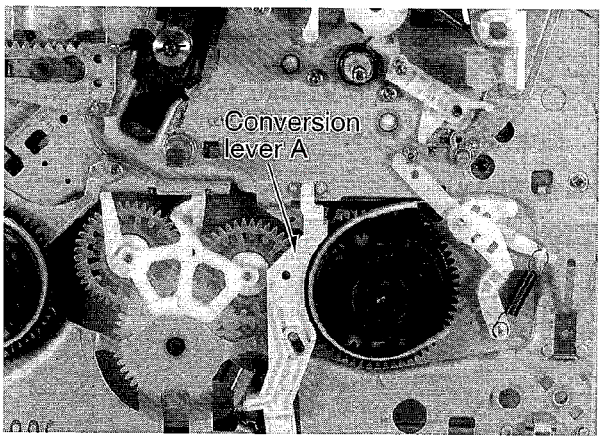


Fig. E17

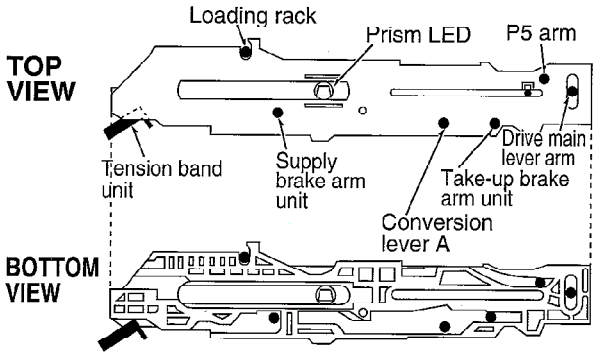


Fig. E18

(10) Assembly of Drive rack arm

Install Drive rack arm so that Drive rack arm fits the groove of Chassis and rotate it to the clockwise in order to fit the penetration hole of Chassis (Fig. E19)

TOP VIEW

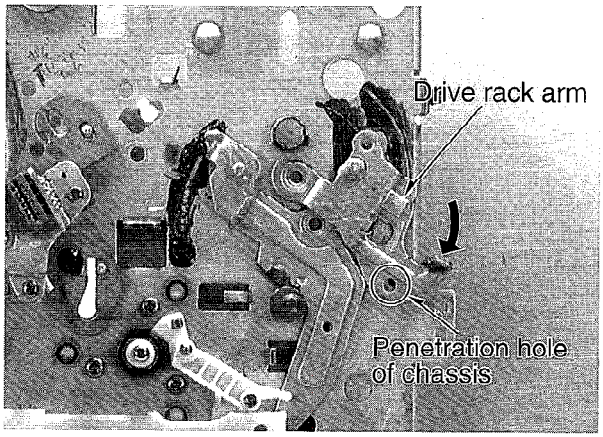


Fig. E19

(11) Assembly of Main cam gear

Install Main cam gear so that Main cam gear fits the penetration hole of Chassis (Fig. E20) and fix it by the snap washer from the bottom of Chassis (Fig. E21).

TOP VIEW

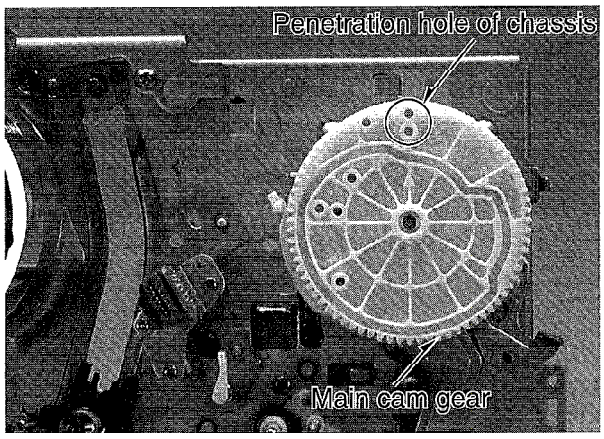
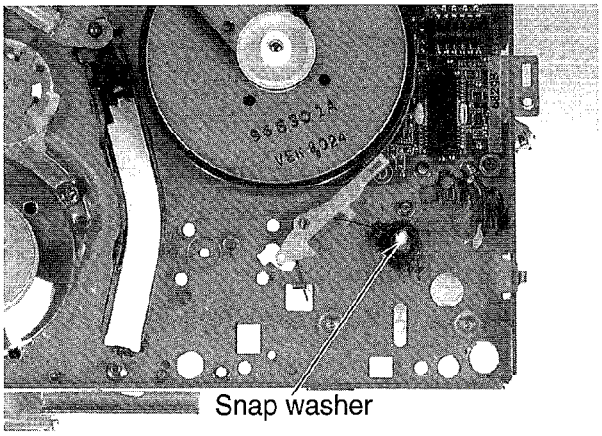


Fig. E20

BOTTOM VIEW



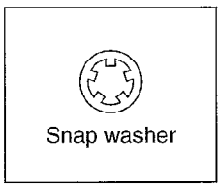


Fig. E21

(12) Assembly of Loading motor unit

Install Loading motor unit so that Loading motor unit fits the groove of Chassis (Fig. E22).

(13) Assembly of Pinch arm

Put Pinch arm together and install Opener space to fix Pinch arm (Fig. E22).

TOP VIEW

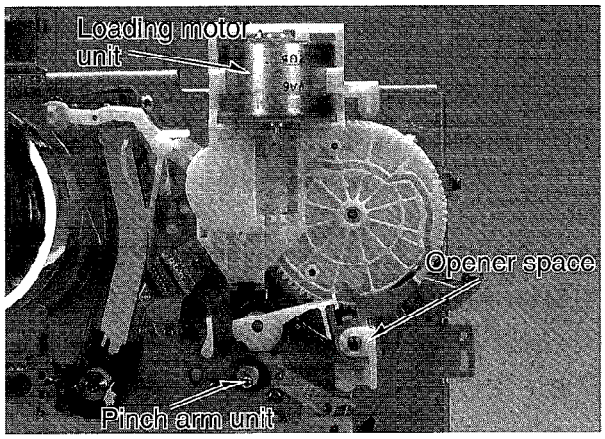


Fig. E22

4-3 Assembly of mechanism chassis

1 Assembly of Mechanism chassis

(1) Adjust the phase of Position switch in Main C B A..

Rotate Position switch until the click point. The projection of Position switch should be set to just above (Fig. F1)

TOP VIEW

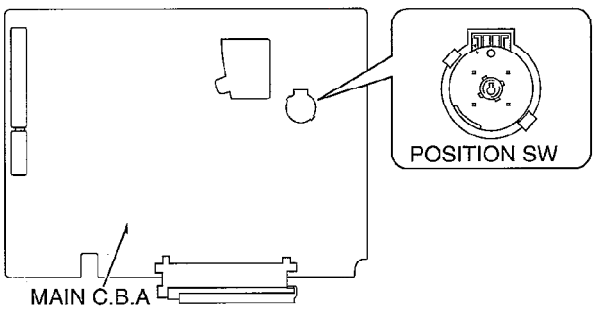


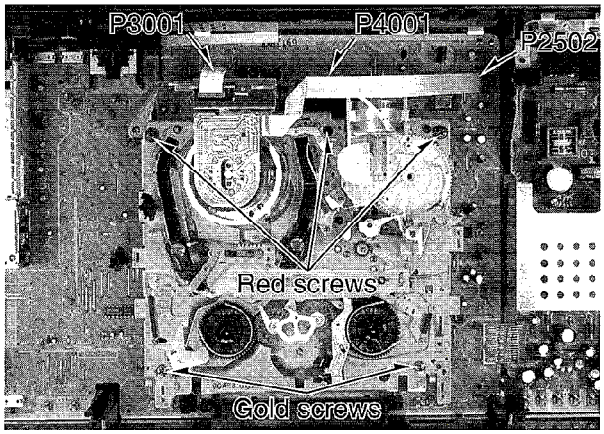
Fig. F1

(2) Assembly of Mechanism chassis

Put Mechanism chassis on Main C.B.A. and fix it by 5 screws (3 red screws and 2 gold screws).

Connect P3001, P2502 and P4001 (Fig. F2)

TOP VIEW



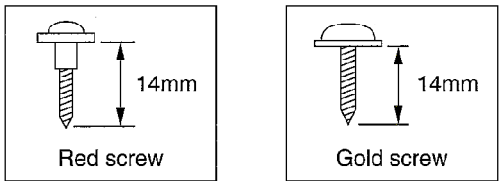


Fig. F2

※ The red screws has a gap among the chassis. Therefore be careful not to tighten too much.

2. Assembly of Cassette holder unit

(1) Assembly of Main shaft

Install Main shaft so that Main shaft fits the groove of Chassis (Fig. F3)

TOP VIEW

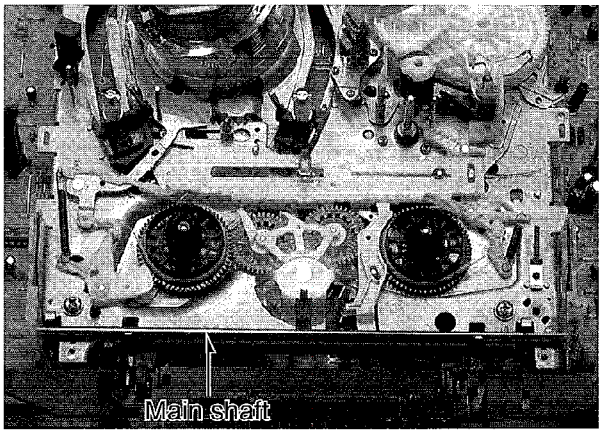


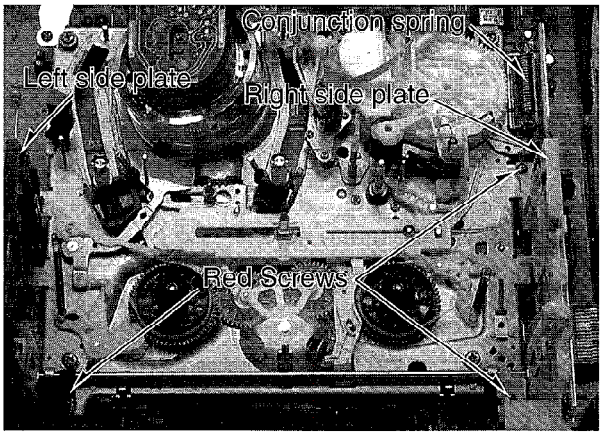
Fig. F3

(2) Assembly of Left & Right side plate

Install Left side plate so that Left side plate fits the groove of Chassis and fix it by the red screws.

After adjustment the phase of waper arm and Drive rack (Fig. F5), install Right side plate so that Right side plate fits the groove of Chassis and fix it by 2 red screws. Hang Conjunction spring on the projection of Drive rack arm (Fig. F4, F5).

TOP VIEW



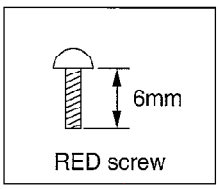


Fig. F4

SIDE VIEW

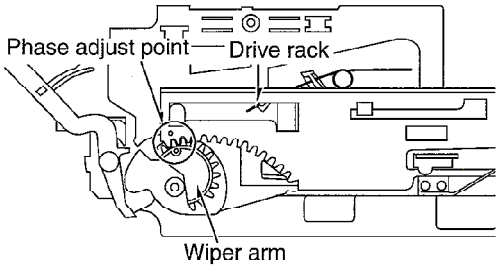


Fig. F5

TOP VIEW

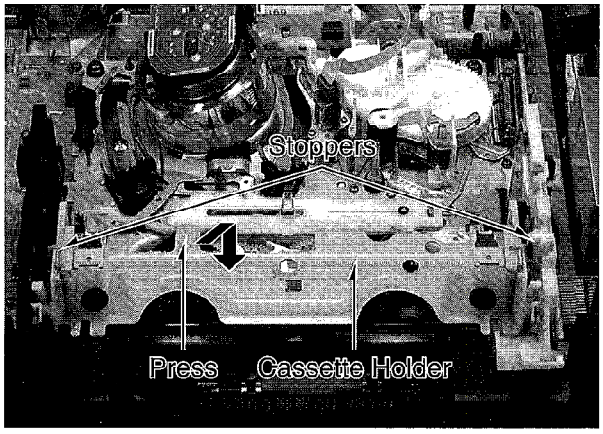


Fig. F6

(3) Assembly of Cassette holder

Install Cassette holder so that Cassette holder fits the groove of Waper arm installed in Main shaft (Fig. F6, F7).

TOP VIEW

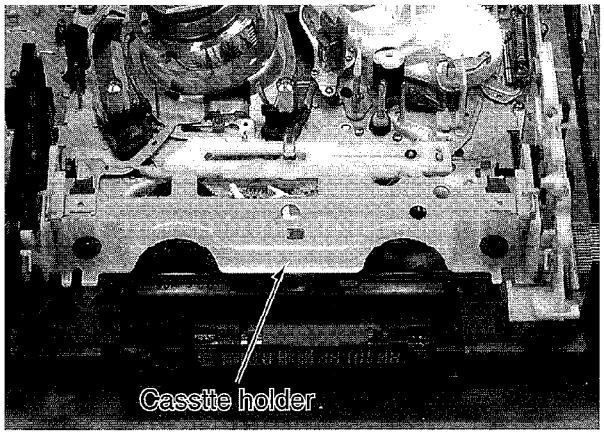


Fig. F7

(4) Assembly of Top plate

Install Top plate so that Top plate fits the groove of Left and Right side plate.

※ Fix Top plate by tightening screw when the tabs of Left and Right side plate broke (Fig. F8)

TOP VIEW

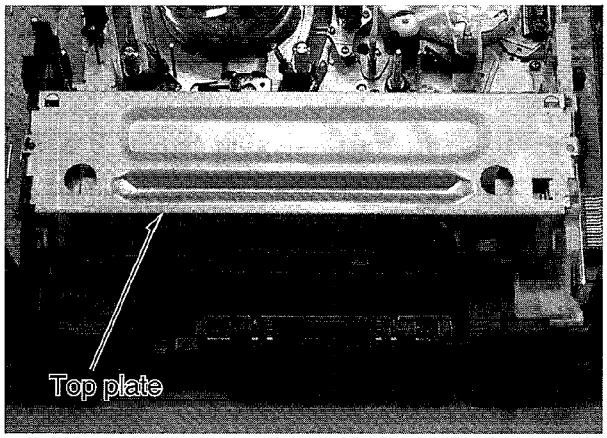
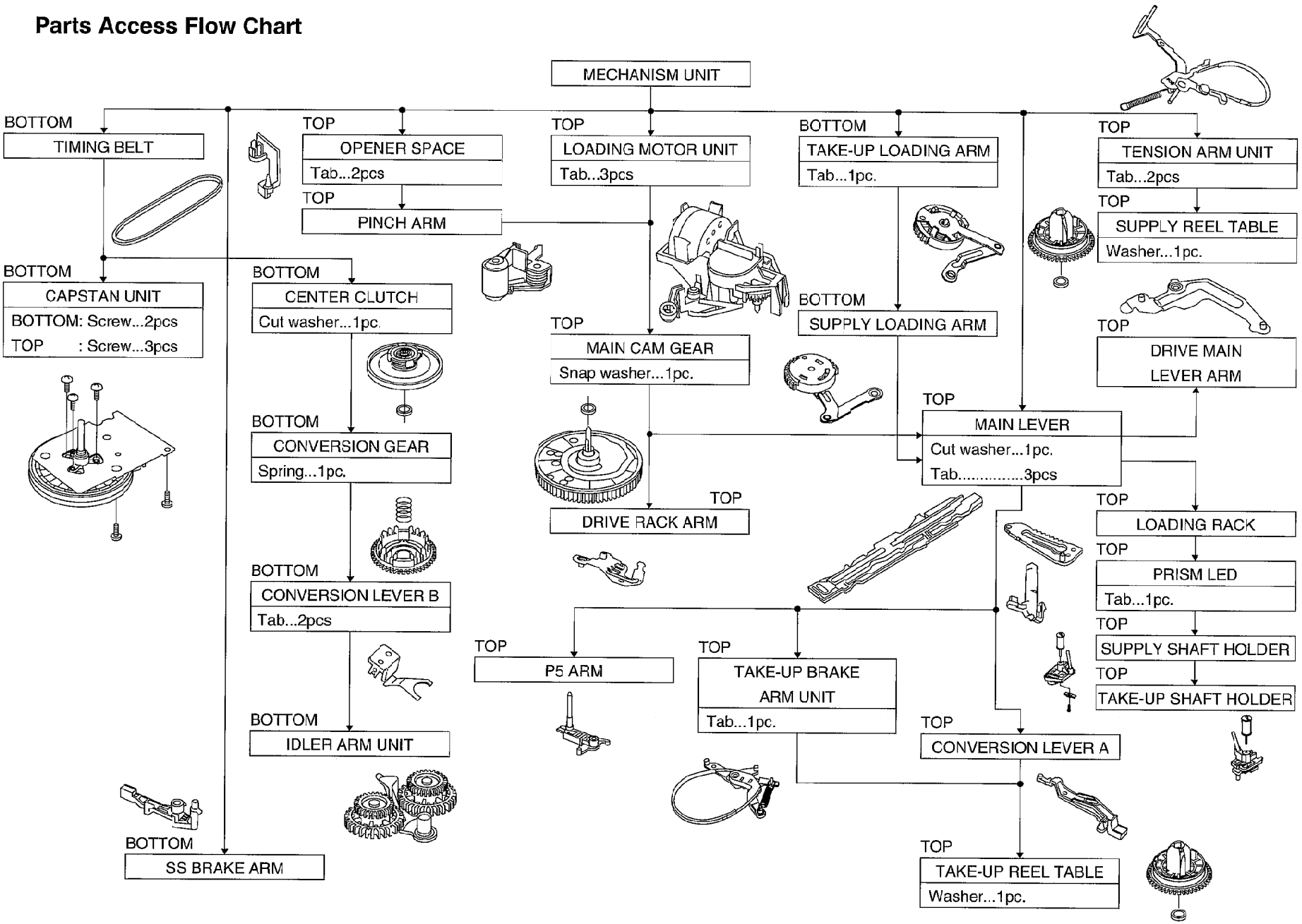


Fig. F8

(5) Install Front panel unit and Top panel

Parts Access Flow Chart



5. MECHANICAL ADJUSTMENT PROCEDURE

5-1. Tension post position adjustment

Equipment required: Hex. Wrench (VFK0326)
Specification: 50.5±1.5 mm

(1) Disconnect the AC plug.

(2) Remove the TOP PLATE.

(3) Turn the LOADING MOTOR until the loading completes.

(4) Adjust the hole of Tension Band Fastener by Hex Wrench until the distance between the Tension Post and the center of Supply reel table is 50.5±1.5 mm as shown in Fig. M1.

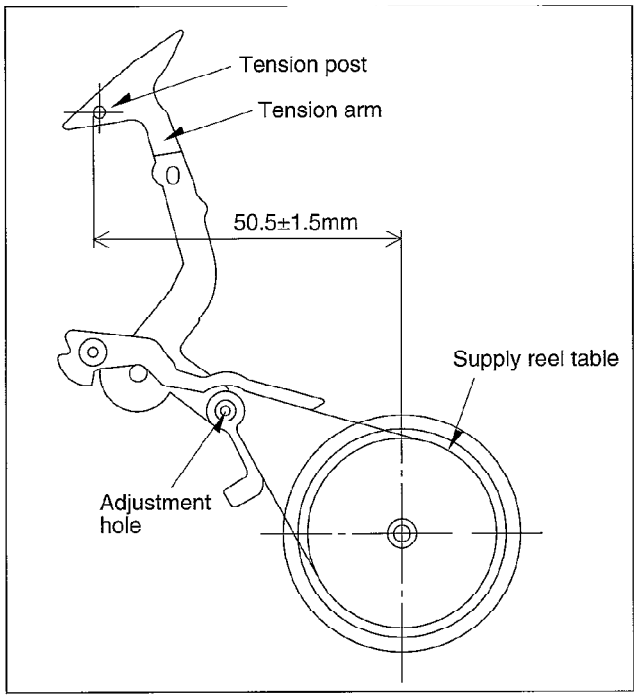


Fig. M1

5-2. Back tension adjustment

Equipment required:
Back Tension Meter (VFK0132)
VHS Cassette tape (180 minutes tape: PAL)
VHS Cassette tape (120 minutes tape: NTSC)
Specification: 22.5–27.5g

(1) Playback the cassette tape from the beginning and wait until the tape movement get the stabilization. (for approx. 10–20 seconds)

(2) Insert the Back Tension Meter into the path of a tape, and measure the back tension to be within specification as shown in Fig. M2.

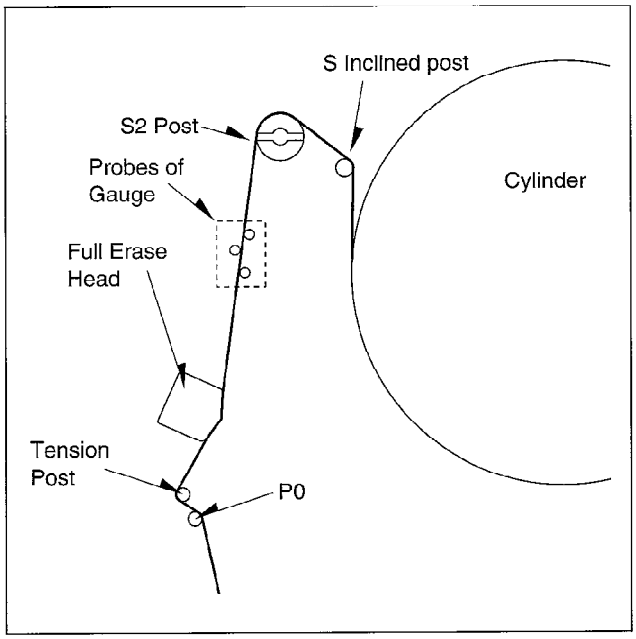


Fig. M2

(3) If it is out of specification, change the spring notch as shown in Fig. M3.

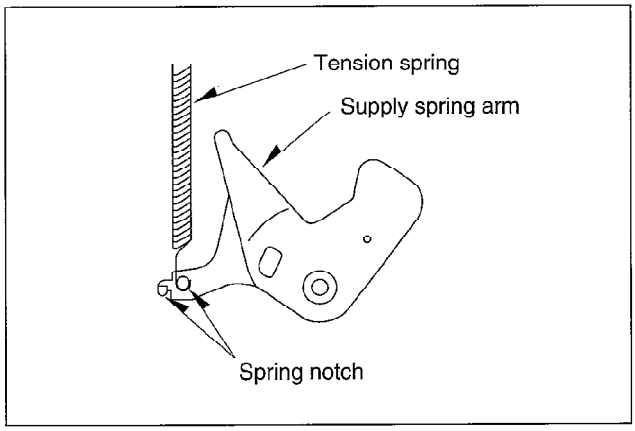


Fig. M3

5-3. P2 and P3 posts adjustment (PREADJUSTMENT)

Equipment Required:
Post Adjustment Screwdriver (VFK0329)

(1) Remove the Top Plate.

(2) Turn the Loading Motor until the unloading completes.

(3) Rotate the P2 and P3 Posts clockwise to the end. (Fig. M4)

(4) Rotate the P2 and P3 Posts twice counterclockwise. (Fig. M4)

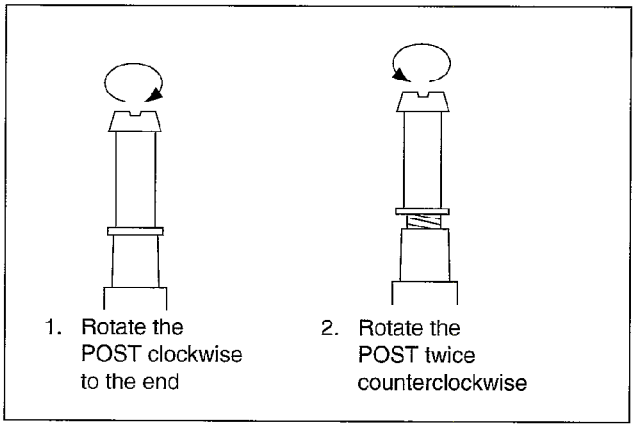


Fig. M4

(5) Playback the cassette tape and make sure that the edges of the tape are not curling at the bottom or top end of the P2, P3, and P4 Posts as shown in Fig. M5.

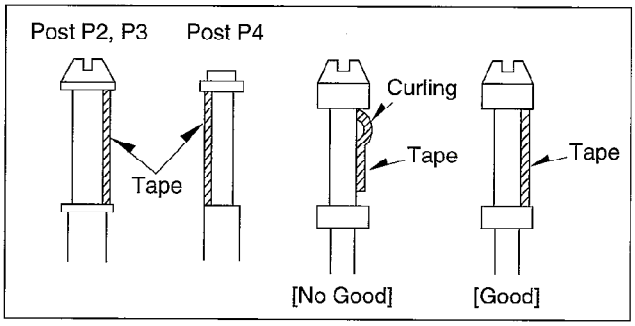


Fig. M5

(6) If the curling appears, readjusts the P2 and P3 Posts.

5-4. Tape interchangeability adjustment

Carry out the following procedures for Tape Interchangeability Adjustment to do it correctly and smoothly.

(1) P2 AND P3 POSTS ADJUSTMENT
(2) ADJUSTMENT OF P4 POST
(3) HEIGHT ADJUSTMENT OF A/C HEAD
(4) FINE-ADJUSTMENT OF A/C HEAD
(5) ADJUSTMENT OF X-VALUE (PREADJUSTMENT)
(6) FINE-ADJUSTMENT OF X-VALUE

If the Tape Interchangeability Adjustment is not perfect, repeat the above procedures from (1) to (6).

CAUTIONS: To make an Adjustment Mode for Tape Interchangeability, press the FF, REW and EJECT buttons simultaneously 3 times to set the Service Mode 2.

NOTE: Cleaning the Tape Transport path before adjusting of Tape Interchangeability. The detail portion is shown below.

P0 Post, Tension Posts, FE Head, P2 Post, Supply Inclined Post, Cylinder Unit, Take-up Inclined Post, P3 Post, A/C Head, P4 Post, Pinch Roller, Capstan Shaft, P5 Post. FE Head, Cylinder Unit, A/C Head and Capstan Shaft are more important parts and pay an attention to clean them.

5-4-(1). P2 AND P3 POSTS ADJUSTMENT

Equipment required:
Alignment Tape (PAL/SECAM: VFJ8125H3F)
(NTSC: VFM8080HQFP)
Post Adjustment Screwdriver (VFK0329)

(1) Connect the oscilloscope to the output of the Head Amp as shown in Fig. M6.

NOTE: To get a stable waveform of the Head Amp output (observation point TW3001 and TW2001 located on Main C.B.A.) on the oscilloscope, use the head switching pulse as a triggering signal as shown in Fig. M6.

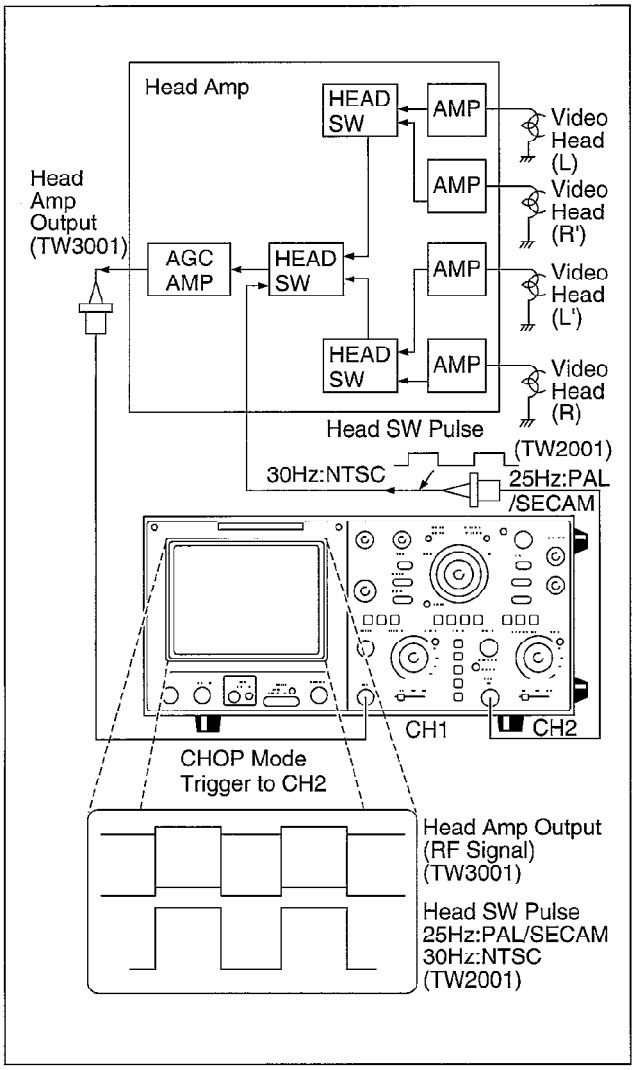


Fig. M6 Connect of Oscilloscope

(2) Playback the Alignment Tape.

(3) If the RF envelope appears like example "A" or "B" in Fig. M7, then adjustment of the tape guide post (P2: Entrance) is necessary.

(4) Adjust the tape guide post (P2) with the post adjustment screwdriver so that the RF envelope waveform at the entrance portion becomes flat as shown in Fig. M7 "C".

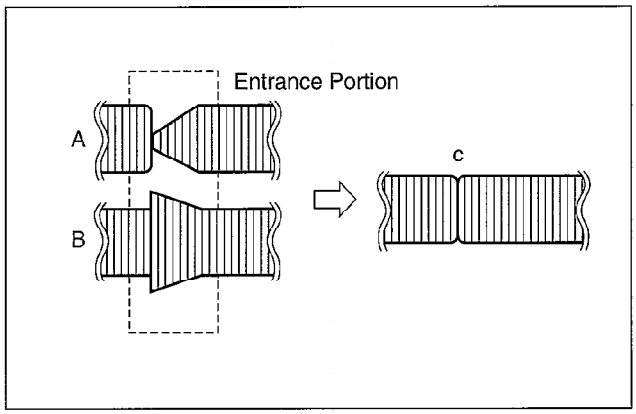


Fig. M7

(5) If the RF envelope appears like "D" or "E" in Fig. M8, then adjustment of the tape guide post (P3: Exit) is necessary.

(6) Adjust the tape guide post (P3) in the same manner as the P2 post so that the exit portion becomes flat as shown in Fig. M8 "F".

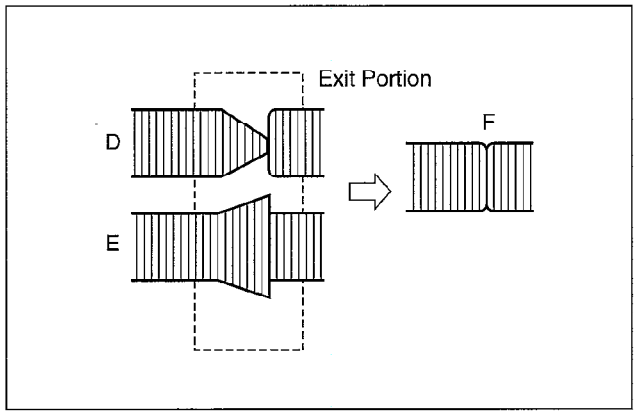


Fig. M8

(7) Keep pressing the tracking up/down (∧ or ∨) buttons on the remote controller unit. The output envelope should vary nearly parallel with other condition as shown in Fig. M9.

(8) Set the tracking control into center fix position by pressing the tracking up/down (∧ and ∨) simultaneously and adjust for maximum RF envelope, whilst being as flat as possible.

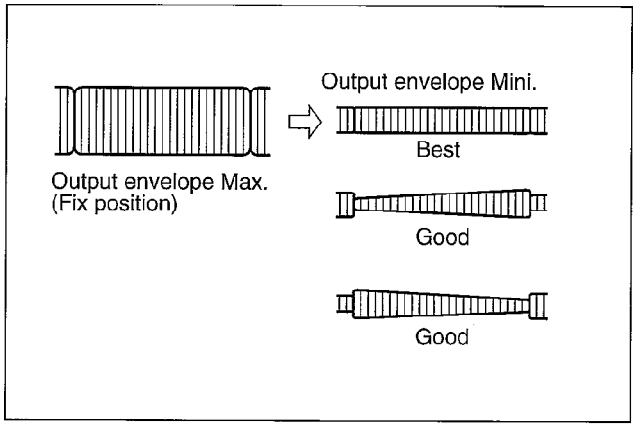


Fig. M9

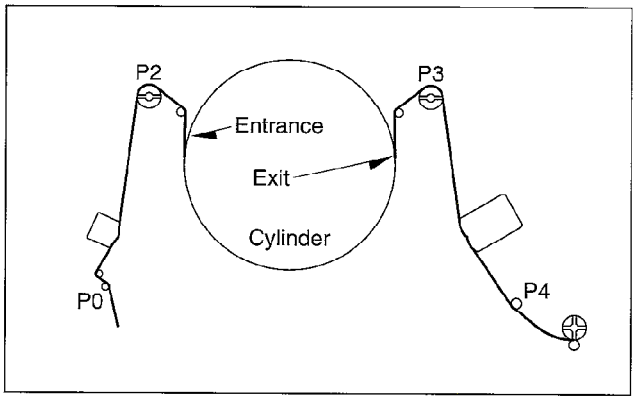


Fig. M10 Loading of Posts

5-4-(2). ADJUSTMENT OF P4 POST

(1) Install A/C Head on the Mechanism Chassis by one screw.

(2) Playback the Alignment Tape.

(3) Rotate the screw (A) or (B) until the wrinkle appears on the lower edge of tape at P4 Post.

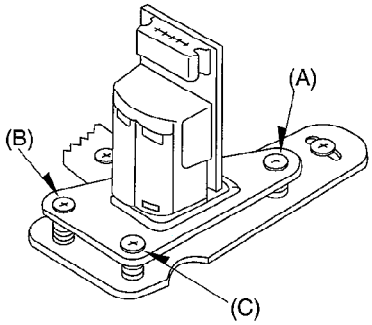
(4) Rotate the screw (A) or (B) until the wrinkle just disappears on the lower edge of tape at P4 Post.

(5) Connect the oscilloscope to audio output terminal.

(6) Rotate the screw (C) until audio signal is maximized.

NOTE: 1. The relation between the rotation direction of screws (A) and (B) and the condition of wrinkle on the lower edge at P4 Post as shown in Fig. M11.

2. Make sure that there is not the inclined wrinkle between P4 Post and Pinch Roller.



	SCREW (A)	SCREW (B)
So wrinkle appears on the lower edge of tape	COUNTER CLOCKWISE	CLOCKWISE
So wrinkle disappears on the lower edge of tape	CLOCKWISE	COUNTER CLOCKWISE

Fig. M11

5-4-(3). HEIGHT ADJUSTMENT OF A/C HEAD

<When moving the A/C Head up>

(1) Rotate the screw (A) counterclockwise until the wrinkle appears on the lower edge of tape at P4 Post.

(2) Rotate the screw (B) counterclockwise until the wrinkle just disappears on the lower edge of tape at P4 post.

(3) Rotate the screw (C) counterclockwise until the audio signal is maximized.

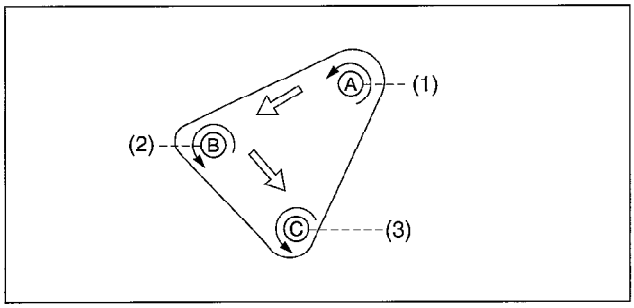


Fig. M12

<When moving the A/C Head down>

(1) Rotate the screw (B) clockwise until the wrinkle appears on the lower edge of tape at P4 Post.

(2) Rotate the screw (A) clockwise until the wrinkle just disappears on the lower edge of tape at P4 post.

(3) Rotate the screw (C) clockwise until the audio signal is maximized.

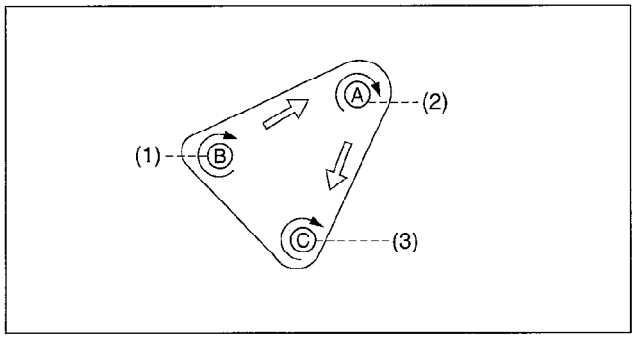


Fig. M13

5-4-(4). FINE-ADJUSTMENT OF A/C HEAD

(1) Connect the oscilloscope to the output of the Head Amp as shown in Fig. M6.

(2) Playback the Alignment Tape.

(3) Make sure that the condition of the wrinkle at P4 Post. If the condition of the wrinkle is out of specification, P4 Post adjustment has to be performed as follows.

Turn the screw (A) counterclockwise until the wrinkle appears on the lower edge of tape at P4 Post.

Turn the screw (A) clockwise until the wrinkle disappears on the lower edge of tape at P4 Post.

(4) Turn the screw (C) until the audio signal is maximized.

NOTE: Make sure that the audio output does not increase when push the upper and lower edges of tape around A/C Head.

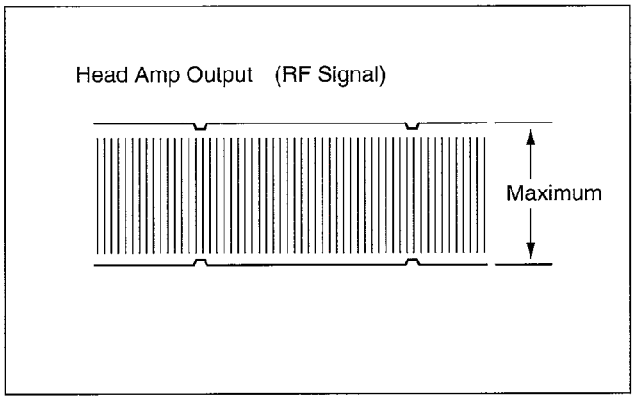


Fig. M14

5-4-(5). ADJUSTMENT OF X-VALUE (PREADJUSTMENT)

Equipment required:
Fine Adjustment Gear Drive (VFK0330)
Specification: Less than 15 msec.

(1) Connect the oscilloscope to the audio output and the video output. Both output signals should be fixed by the external trigger.

(2) Playback the Alignment Tape and set the tracking control into center fix position.

(3) Adjust A/C Head position by the Fine Adjustment Gear Driver (VFK0330) to meet the signal fault portion of the audio output and the video output signals (Less than 15 msec.).

(4) After meeting the signal fault portion, adjust A/C Head position by the Finc Adjustment Gear Driver (VFK0330) until the video envelope is maximized.

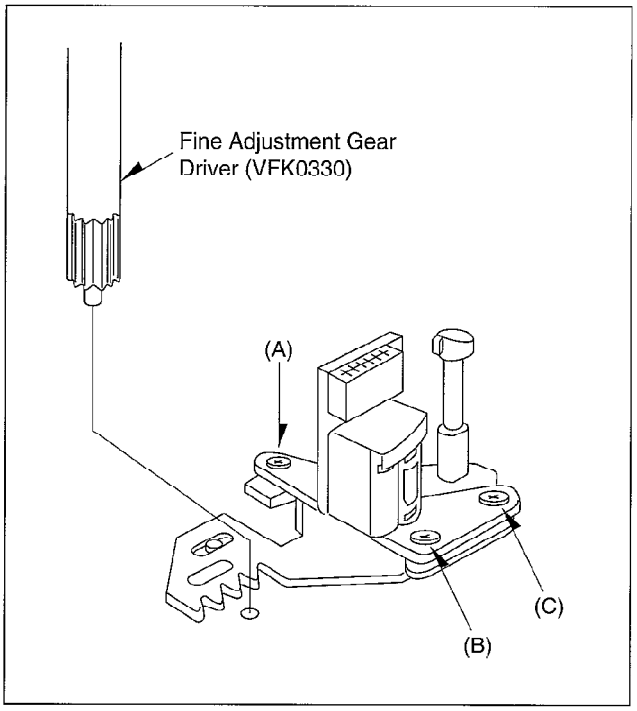


Fig. M15

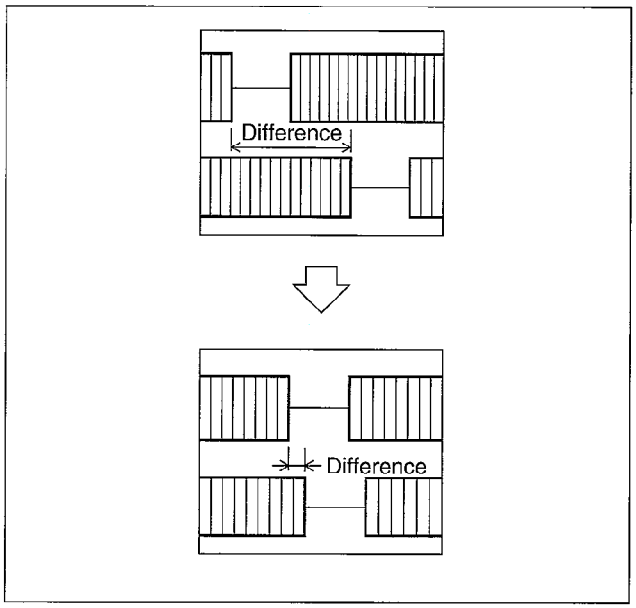


Fig. M16

5-4-(6). FINE-ADJUSTMENT OF X-VALUE

Equipment required:
Fine Adjustment Gear Drive (VFK0330)

(1) Connect the oscilloscope to the audio output and the video output. Both output signals should be fixed by the external trigger.

(2) Playback the alignment tape and set the tracking control into center fix position.

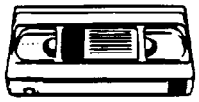
(3) Adjust A/C Head position by the Fine adjustment Gear Driver (VFK0330) until the video envelope level is maximized at the tracking center fix position.

NOTE: During X-Value Fine Adjustment, in case the video envelope level became 0, Preadjustment of X-value should be adjusted again due to it is possibility to vary the X-value adjustment.

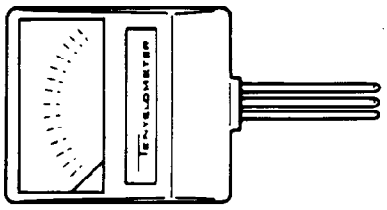
Servicing Fixtures & Tools

VFJ8125H3F
PAL VHS Alignment Tape

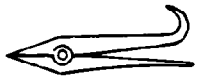
VFM8080HQFP
NTSC VHS Alignment Tape



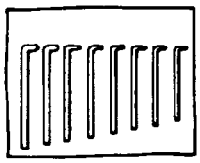
VFK0132
Back Tension Meter
(Tentelometer, Made in U.S.A.)



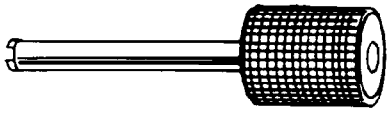
VFK0335
Retaining Ring Remover
(3mm/4mm)



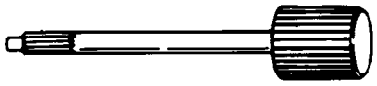
VFK0326
Hex. Wrench Set
(0.7, 0.9, 1.2, 1.5, 1.6, 2.0, 2.4, 3.0mm)



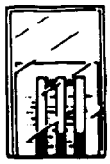
VFK0329
Post Adjustment Screwdriver



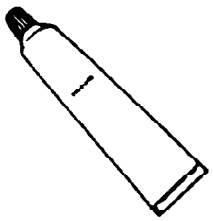
VFK0330
Fine Adjustment Gear Driver



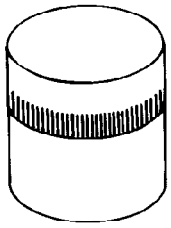
VFK27
Hand Cleaning Stick



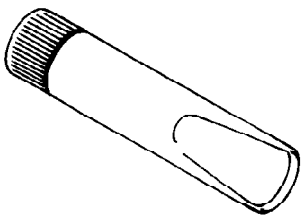
VFK1024
Morlytone Grease



VFK1298
Floil Grease



VFK1301
Silicone Grease



6. SELF-TEST INDICATION DISPLAY

This VTR has a self-diagnosis and display function. If the VTR detects trouble during installation or during use, one of the following fault indication codes will automatically appear in the VTR display. Fault indication codes are displayed in the form of a single English letter followed by two numbrs, as for example "H01".

Note: 1. The indication "U" is displayed on the FIP while power remains on.

2. Otherwise, the indication "H" or "F" is displayed on the FIP, and the power is automatically turned off

   When the power is turned on again, the fault indication code will disappear and the unit will retrun to normal display mode (either clock or counter is displayed).

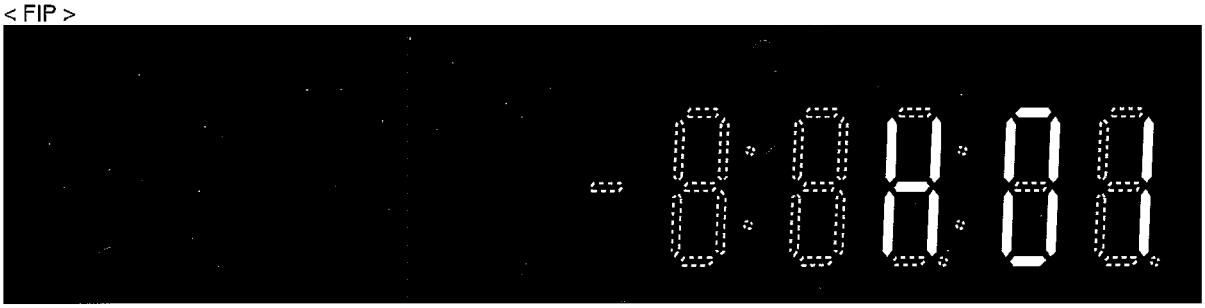
3. This fault indication code will be stored in the Timer microprocessor even with the AC plug disconnected.

   The two-digit number portion of the stored fault indication code can be redisplayed in the FIP's "second" display portion (the last 2 digits on the light) by placing the unit is Service Mode Number 2 when turning on Service Information Display as for example "01" or "02" etc.

   If a second error occurs, only the most recent error will be displayed and stored.

4. To erase the stored fault indication code data, Press FF, REW and EJECT buttons for 5 seconds.

< FIP >



INDICATION	CAUSE	REMEDY/CHECK
U 10	Dew formation.	Wait until the indication disappears.
U 11	Cylinder clogs during the play mode.	Cleaning the cylinder.
H 01	After cylinder lock is detected, the cylinder does not start rotating again even after tape unloading.	Check the cylinder motor drive circuit.
H 02	Cassette tape is not wound up during tape unloading except Eject mode.	Check the capstan motor drive circuit.
F 03	Mechanism locks during mode transition except Eject mode.	1. Check the loading motor drive circuit. 2. Check the mechanism phase alignment. 3. Check the mode switch.
F 04	Mechanism locks during tape unloading.	1. Check the loading motor drive circuit. 2. Check the mechanism phase alignment.
F 05	Cassette tape is not wound up during tape unloading in Eject mode.	1. Check the capstan motor drive circuit. 2. Check the Supply/Take-up reel pulse.
F 06	Mechanism locks after tape unloading in Eject mode.	1. Check the loading motor drive circuit. 2. Check the mechanism phase alignment for cassette holder unit.
F 07	During recording mode recording signal is less than the normal condition.	Protection of the overcurrent flowing in transistor which produce the power supply for recording mode.
F 09	No communication of the main serial (between the system control and FIP driver control).	Check the system control microprocessor.

Fig. T1 Self-Test indication Display

7. SERVICE INFORMATION DISPLAY

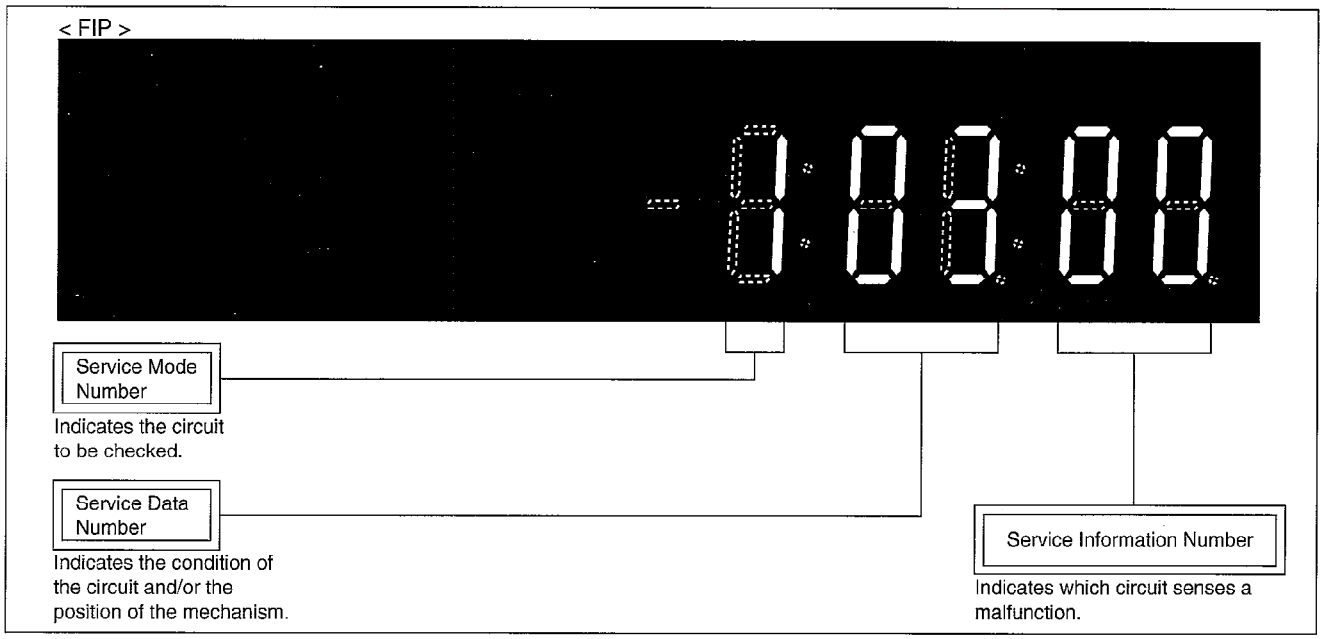

< FIP >
Service Mode Number
Indicates the circuit to be checked.
Service Data Number
Indicates the condition of the circuit and/or the position of the mechanism.
Service Information Number
Indicates which circuit senses a malfunction.

Fig. D1 Service Information Display

7-1 Purpose of Service Information Display

This information aids trouble shooting by indicating the source of the malfunction. The service mode number & service data number are used by the technician during repair while the service information can be used by consumer to diagnose malfunctions allowing the technician to provide a more accurate repair cost estimate and reduce repair time.

7-2. Turning on Service Information Display

Press FF, REW and EJECT buttons simultaneously.

In the Service Information Display, there are four digits divided into 3 functions.

The first digit indicates which of the 7 service modes that the unit is currently in.

MODE 1: Checks tape protection circuit.

MODE 2: Checks tape transport mechanism.

MODE 3: Checks mode switching operation.

MODE 4: Checks control buttons.

MODE 5: Checks capstan motor.

MODE 6: Checks cylinder motor.

MODE 7: Checks loading/unloading operation.

The second and third digits are service data which indicate the condition of the circuit or mechanism being checked.

The forth digit is the service infromation display. it is to be used by the consumer to help determine the source of a malfunction. The service information display operates independently of the service modes and stores the fault indication in memory for as long as AC power is not supplied.

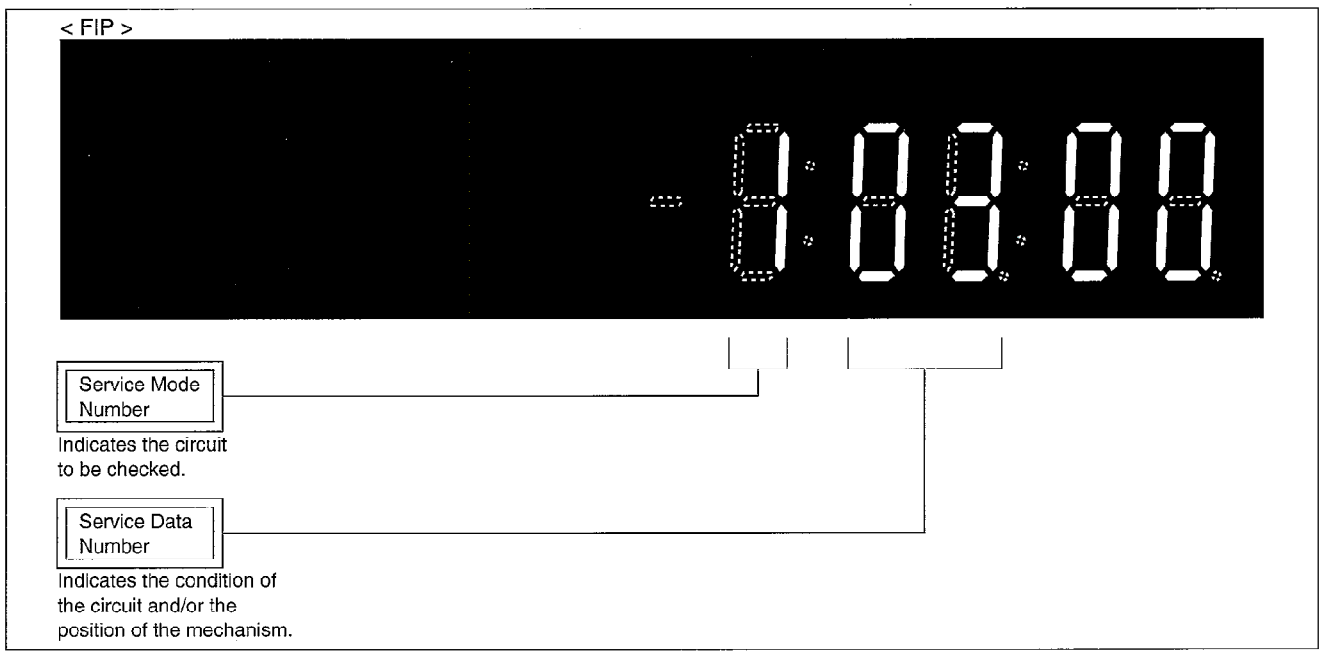

< FIP >
Service Mode Number
Indicates the circuit to be checked.
Service Data Number
Indicates the condition of the circuit and/or the position of the mechanism.

Fig. D2 Service Mode Number and Service Data Number on F.I.P.

7-3. Use of Service Modes

(1) Turn on Service information Display.

(2) To change Service Modes Press FF, REW and EJECT buttons simultaneously.

(3) Mode 0: Not used.

(4) Mode 1: Checks that the sensor LED, Supply & Take-up sensor circuits checks the circuits by blocking the light from the sensor LED to either or both Supply & Take-up Sensors. When the light is blocked to both sensors, "00" should be indicated on the service data number.
When the light is blocked to the supply sensor, "01" should be indicated.

(5) Mode 2: Checks the mode switch circuit while indicating mechanism position.
Service Data Numbers indicate the position of the mode switch and there by the mechanism position.

(6) Mode 3: Checks that mode switch circuit operations have been completed.
Service Data Number should indicate "00" after each mechanism operation is completed.

(7) Mode 4: Checks the operation circuit.
Indicates if SYSTEM CONTROL IC receives the operating commands from the mode buttons and/or remote controller.

(8) Mode 5: Checks the capstan motor circuit.
Indicates if the SYSTEM CONTROL IC has received the command to rotate the capstan motor.

(9) Mode 6: Checks the cylinder motor circuit.
SYSTEM CONTROL IC has received the command to rotate the cylinder motor.

(10) Mode 7: Checks the loading/unloading operation.
The loading motor rotates for loading operation when the "PLAY" button is pressed.
The loading motor rotates for unloading operation when the "STOP" button is pressed.
This mode can be displayed indefinitely until the OPERATE button is pressed.

<NOTE> Refer to Fig. D5 for details of Service Data Numbers.

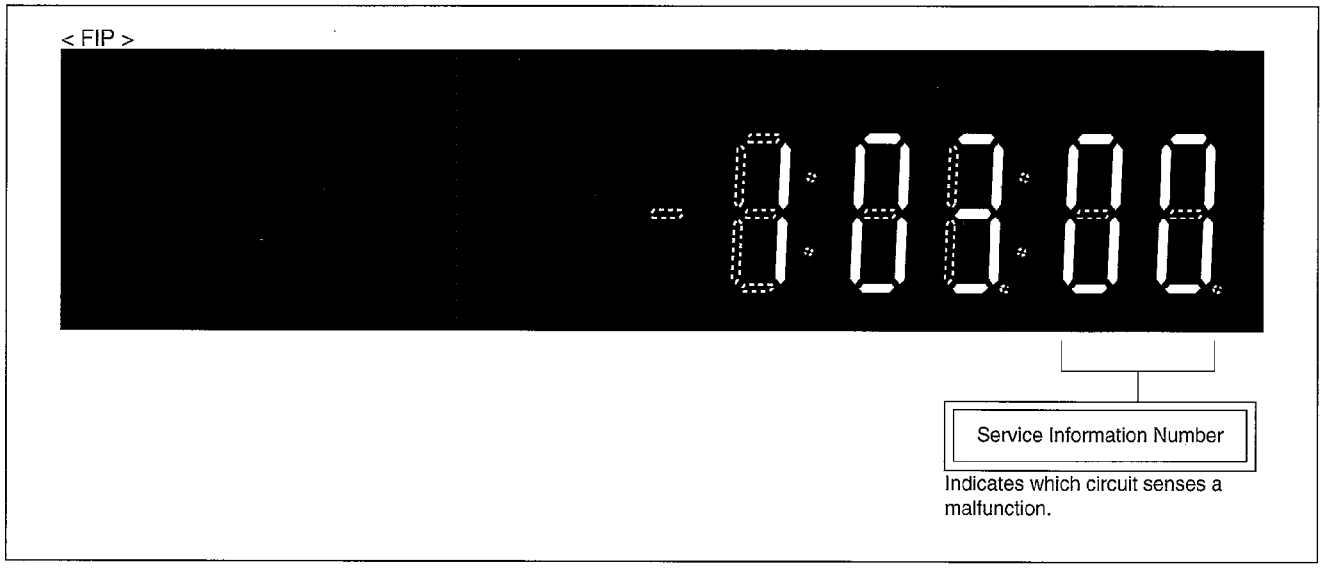


Fig. D3 Service Information Number on F.I.P.

7-4. Service Information Number

Refer to Fig. D4 for details of Service Infromation Number.

NOTE: The Service Information Number display is independent of the service mode display. The Service Information Number will be stored as long as AC power is not supplied (If can be displayed in the Service Mode 2.)

If a second error occurs, only the most recent error will be displayed.

Service Information Number	Malfunction
00	Normal condition (No problem)
01	Cylinder stop
02	Tape reel stop
03	Stop at position other than 04 or 06
04	Stop during unloading
05	Fault capstan rotation
06	Stop during Cassette-in/Eject operation
09	Fault of the main serial communication (Between system control and FIP driver)

Fig. D4 Detail Service Information Number

7-5. Test Mode

When the test terminals are shorted during turning off condition, the following operation will be performed after AC power is applied. Test Mode Information will be displayed on FIP insted of lincar counter.

(1) Power will be turned on automatically when AC power is applied.

(2) The direct operation of buttons are able to be performed.

(Examle) PLAY⟷REC, REC⟷EJECT

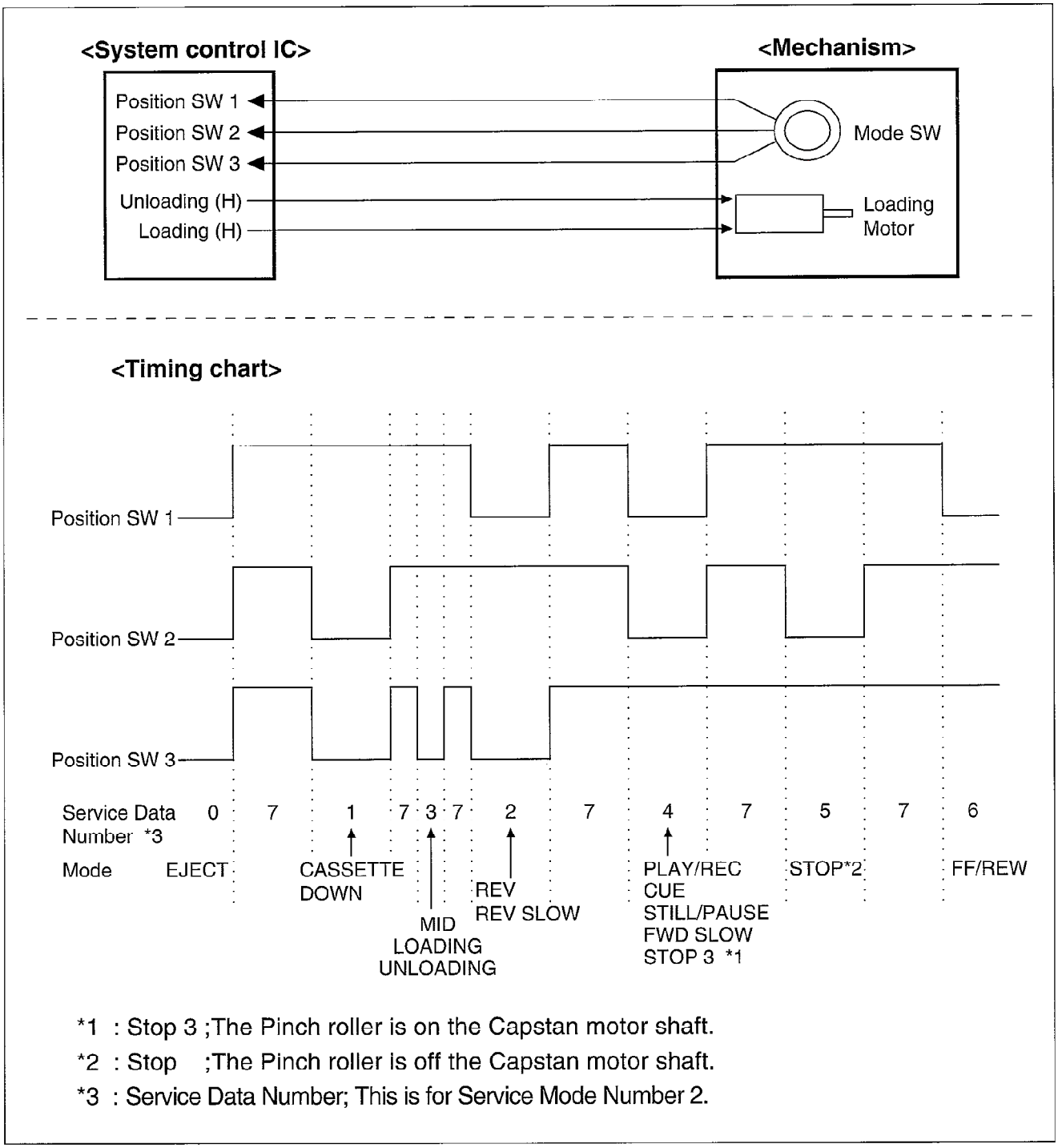
Service Mode Number	Note for checking Service Data Numbers	Service Data Numbers	Indication	Remarks
1	—	00	No light detected at either sensor	Tape not required.
		01	Tape beginning Light to Supply photo sensor is blocked.	
		02	Tape end Light to Take-up photo sensor is blocked.	
		03	Light detected at both sensors.	
2	—	00	EJECT	Tape required *1. STOP3: Pinch roller is on Capstan motor shaft. *2. STOP: Pirtch roller is off Capstan motor shaft.
		01	Cassette down	
		02	REV, REV SLOW	
		03	Loading/Unloading	
		04	PLAY, REC, STILL, PAUSE, CUE, FWD SLOW, STOP3*1	
		05	STOP*2	
		06	FF/REW	
		07	Intermediate position	
3	Disregard service data displayed until mechanism operation is completed. Then the display should indicate "00".	00	Any display other than "00" indicates a fault in the mode switch circuit or system.	Tape required.
4	Display only when the operating button is pressed.			Tape not required.
5	Left digit only, disregard Right digit display.	8 1 Left Right Digit Digit	8, 9, u, A, —, n, L and no display indicate that the Capstan motor "PLAY" command received by System control microprocessor.	Tape required. If a symbol other than those listed is displayed, a mulfunction in that circuit is indicated.
	Right digit only, disregard left digit disoaly.	8 7 Left Right Digit Digit	1, 2, 3, 4, 5, 6, 7 indicate that the Capstan motor "CUE, FF, FWD SLOW" commands received by system control microprocessor.	
	Right digit only, disregard left digit display.	8 — Left Right Digit Digit	8, 9, u, A, —, n, L and no display indicate that the Capstan motor "Reverse, REW, Reverse Slow" commands received by system control microprocessor.	
6	Left digit only, disregard Right digit display.	1 0 Left Right Digit Digit	1, 3, 5, 7, 9, A, n and no display indicate that the cylinder motor "ON" command received by system control microprocessor.	Tape required. If a symbol other than those listed is displayed, a mulfunction in that circuit is indicated.

Fig. D5 Service Data Display and Indication

7-6. Timing chart from Mode SW to System control IC

System control IC senses the mechanical position through the Mode SW.

Fig. D6 shows the timing for service mode number 2.



*1 : Stop 3 ;The Pinch roller is on the Capstan motor shaft.

*2 : Stop ;The Pinch roller is off the Capstan motor shaft.

*3 : Service Data Number; This is for Service Mode Number 2.

Fig. D6 Timing chart of Mode SW

8. SYSTEM CONTROL CIRCUIT & MECHANISM CONTROL CIRCUIT

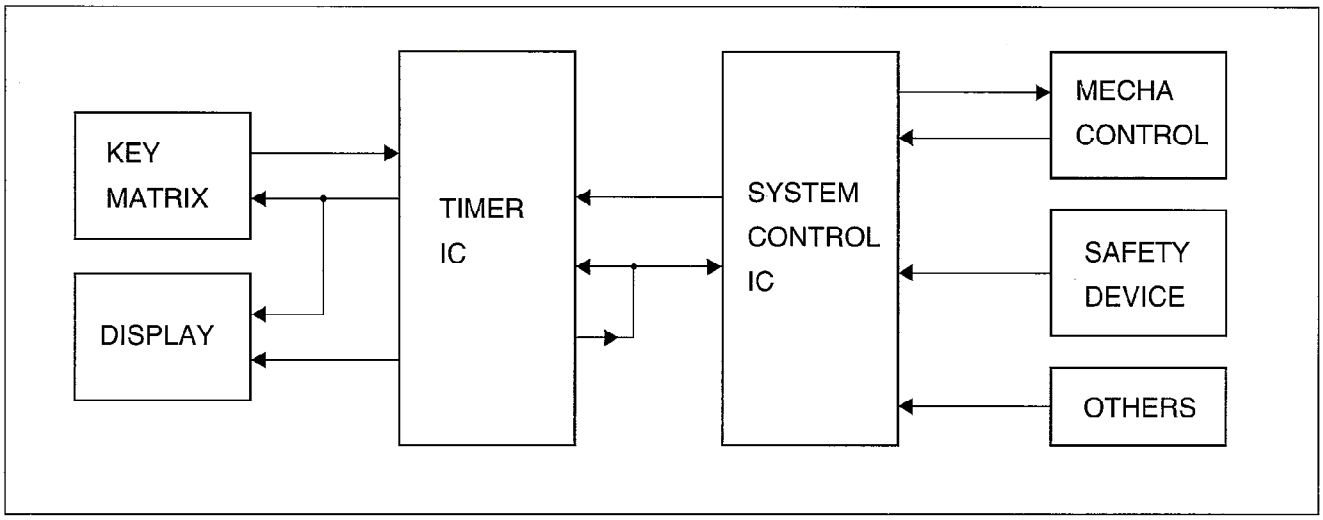


Fig. S1 Overall Block Diagram of System Control Circuit

8-1. STOP3 Specification

(1) The STOP3 is the playback stand-by mode.

(2) The unit is put into the STOP3 position after tape loading if the cassette tape does not have a clear leader tape.

(3) If the unit is in the STOP3 position when the power is switched off (included the Timer stand-by mode), the unit goes to the STOP position.

(4) If the cassette is in the unit when the power is turned on, the unit goes to the STOP3 position.

(5) When the cassette tape has clear leader tape, the unit is in loading mode after winding up the clear leader tape by Take-up reel at the cassette down position and the unit goes to STOP3 position.

8-2. Stand-by in the STOP3 position

(1) The unit goes to STOP3 position when the Stop mode is selected during the Play or Rec operations. The unit then loosens the tape tension by performing the Reverse Slow.
The Reverse Slow corresponds to the FG 40 pulses of the capstan (irrespective of SP/LP modes). The cylinder continues to rotate.

(2) After about 10 minutes in STOP3 mode, the unit shifts to the Stop position and the cylinder continues to rotate.

(3) After about 10 minutes in STOP mode, the unit stops the cylinder rotation.

8-3. Supply and Take-up Sensors

Supply and Take-up photo transistors are used to sense the beginning and end of a tape. The tape has transparent leaders at the beginning and end.

When these transparent leaders enter the tape transport path, they allow infrared light from the sensor LED to reach either one of the tape end sensors (photo-transistor).

If the Take-up end sensor detects the light, the microprocessor SYSTEM CONTROL IC places the VCR in the Stop mode and then performs a short Cue.

If the Supply end sensor is triggered, the microprocessor activates the Stop mode and the Rewind mode. The Rewind mode continues until the Take-up end sensor detects the end of the tape. The tape beginning is detects by a low signal at SYSTEM CONTROL IC Take-up photo terminal. The tape end is detected by a low signal at SYSTEM CONTROL IC Supply photo terminal.

If the light is received at both sensors at same time, the cassette is ejected.

<Operation after detecting the beginning and the end of tape>

Mode	Detection of the beginning	Detection of the end
Power on→off	Short CUE	Short REW
Cassette in	Short CUE	Short REW
Loading	Short CUE	Short REW
FF/CUE	——	Auto REW
REW/REV	Short CUE	——
PLAY, REC	——	Auto REW
SLOW	——	Auto REW
Timer REC	——	Power off

Both ends of tape detection (tape cut, no cassette),

(1) Cassette in: The cassette tape is ejected

(2) Other mode: The unit goes to Stop mode and it is impossible to operate except EJECT key.

(3) Timer REC: Power is turned off after short CUE is performed

8-4. Safety Tab Switch

A recorded video cassette can be protected against accidental erasure by breaking off the tab on the cassette. The cassette can now only be used for playback. To be able to record on the cassette, cover the hole with adhesive tape. If the safety tab on the cassette has been removed, Safety Tab Switch is off (open) and high signal is supplied to SYSTEM CONTROL IC Safety Tab terminal. The SYSTEM CONTROL IC will not go into the recording mode and automatically places the VCR in the playback mode.

8-5 Dew Sensor

If excessive moisture or condensation is present inside the machine (an internal humidity of more than 98%) the unit will stop if running. Until the moisture level decreases only the Eject mode will operate. To sense the humidity, a dew sensor is used. The sensor is a special variable resistor which change resistance with ambient humidity.

The sensor ranges in resistance from about 5K ohm at 90% humidity to about 50K omh at 98% humidity. Normally, the voltage across the sensor is low because of its low resistance.

But if moisture condenses inside the unit, the SYSTEM CONTROL IC voltage of Dew terminal increases to indicate a Dew condition.

Tape	Mode	Dew sensor ON	Dew sensor OFF
OUT	Power	Compulsory Power on	Power off
	Dew indication	Indicate "d" and "U10"	No indication
	Cylinder	Rotating *1	Stop
	Key operation	Not possible *2	Possible
	Cassette in	Immediately a cassette is ejected after it goes to cassette down position.	Possible
IN	Power	Compulsory Power on	Power off
	Dew indication	Indication "d" and "U10"	No indication
	Cylinder	Rotating *1	Stop
	Key operation	Not possible *2	Possible
	Cassette condition	A cassette goes to down position and is in stand-by mode.	Stand-by mode at STOP3 position.

*1: When the cylinder locks in dew mode, it will be released until dew sensor is truned off.

*2: The keys which do not relate to the tape running operation, are able to be used.

Dew sensor on: During Dew formation is detected and 80 minutes after completion of Dew detection.

Dew sensor off: 80 minutes later after copmletion of Dew detection.

8-6. Setting time for each mode

The time is set on each mode in order to protect tape and capstan driver. When the setting time is over, the mode is gone to the next mode.

Mode	Setting time	Switching mode
STILL, PAUSE	Approximately 5 minutes	STOP
CUE/REV lock	Approximately 10 minutes	PLAY
SLOW, F ADV	Approximately 10 minutes	STOP

8-7. Operation of short CUE

Short CUE stops when the Take-up photo sensor detects the black portion of the tape.

However its sensor does not detect the black portion within 4.0±1.0 sec., the mode except Power on/off and Eject modes will be abe to be operated after the unit stops. This is same as the timer over oeration of the reel lock.

8-8. Loading/Unloading Mechanism lock

Loading and unloading times are set, and in case the mechanism locks during loading or unloading operation within the defined time, the unit detects the mechanism lock and loading motor reverses or stops.

Loading operation lock: Cassette tape is unloaded and ejected within 5 seconds.

Unloading operation lock: Power is truned off within 5 seconds.

8-9. Cassette loading/unloading lock

(1) Mechanism locks during the cassette in operation.

① Cassette tape is ejected approximately 2 seconds later when the mechanism locks during the cassette in operation.

② In case mechanism locks during eject operation, cassette tape is inserted and power is turned off approximately 2 seconds later.

③ When Mechanism locks during cassette in operation, power is turned off approximately 2 seconds.

In case the mechanism lock is released on thc way and cassette is ejected, the unit continues the normal operation.

(2) Mechanism locks during the eject operation.

① Cassette tape goes to cassette down position approximately 2 seconds later and power is turned off when mechanism locks during eject operation.

② Mechanism locks during cassette down operation, power is turned off.

8-10. Reel lock operation

When the Suuply or Take-up reel mechanism locks during the tape running, the following operation is performed.

FF/REW : Unloading and loading. The unit goes to CUE/REV mode.

PLAY/CUE/REC : Unloading till the cassette down position and loading. The unit goes to STOP3 position.

RVS PLAY/REV : Unloading till the cassette down position and loading. The unit goes to STOP3 position.

The reel pulse cycle is started to count after the mechanism mode is fixed.

In case the counted pulse cycle exceeds the defined value, the unit goes to STOP mode due to judge that lock of reel mechanism is detected.

<The value of reel lock detection time>

NTSC/SP mode

Mode	Speed (Ratio)	Time (S)
PLAY	±1	3.5
CUE/REV	±5	1.6

PAL/SP mode

Mode	Speed (Ratio)	Time (S)
PLAY	±1	3.5
CUE/REV	±5	1.6

The reel lock time in FF/REW mode is 800msec.

When the tape speed is less than 0.23m/s, reel lock is judged.

8-11. Cylinder lock

<Start rotation>

When the cylinder neither start rotating nor go to the stability rotation within 5 seconds, it is unloading under keeping the mode. In case the cylinder starts operating and stability rotation, the mechanism goes to STOP3 position.

If it is not possible, Power is turned off and cylinder trouble "H01" is displayed.

<During rotation>

The head switching pulse is supplied to the cylinder when the cylinder starts the stable revolution. In case the head switching pulse comes to the cylinder within 0.5 seconds, the cylinder lock is judged and the following operation is activated.

Timer REC: Power off

PLAY, REC: STOP

8-12. Mode transition

The relation between the present mode and operation key is shown in the following table.

PRESET MODE	OPERATION KEY							
	P SW	EJECT	STOP	REW	FF	PLAY	PAUSE	REC
P-OFF	P-ON	EJECT	——	——	——	PLAY	——	——
EJECT	P-OFF	——	——	——	——	——	——	——
STOP	P-OFF	EJECT	——	REW	FF	PLAY	——	REC
REW	P-OFF	EJECT	STOP	REV	FF	PLAY	——	——
FF	P-OFF	EJECT	STOP	REW	CUE	PLAY	——	——
REV	P-OFF	EJECT	STOP	——	CUE	PLAY	STILL	——
CUE	P-OFF	EJECT	STOP	REV	——	PLAY	STILL	——
PLAY	P-OFF	EJECT	STOP	REV	CUE	——	STILL	——
STILL	P-OFF	EJECT	STOP	REV	CUE	PLAY	PLAY	REC PS
REC	P-OFF	——	STOP	——	——	——	REC PS	*1
REC/PS	P-OFF	——	STOP	——	——	——	REC	——

*1: VISS WRITE

Pressing two keys simultaneously, the key operation is going to be ineffective.

In case the unit goes to CUE/REV lock mode by pressing FF/REW key lightly during Play mode, CUE/REV mode will be returned previous mode when FF/REW key is pressed more than 0.7 seconds.

8-13. Power on reset

When the power is turned on, the unit is going to reset and the following datas are cleared.

(1) Position switch data

(2) Operation mode data

(3) Prohibition flags

In case the mechanism is in cassette down position, tape slag is removed as the initial operation and the unit goes to STOP3 position.

8-14. Linear time counter operation

The counter value will be gone up/down by counting control pulse. As for NTSC system during Play/Rec mode, counter value goes up/down every 30 pulses. As for PAL system during Play/Rec mode, counter value goes up/down every 25 pulses.

8-15. Tape speed in CUE/REV mode

	NTSC	PAL
Standard	9 times	11 times

8-16. Automatic functions

(1) Automatic Power on

① Under power off, when a cassette tape is inserted, power is turned on automatically and cassette tape is loaded.

② Under power off and a cassette tape has been inserted, when PLAY key is pressed, power is turned on automatically and goes to PLAY mode.

(2) Automatic play

When a cassette tape removed safety tab is loaded, the mode goes into Play mode.

(3) Automatic rewind

When tape running is reached to the end of tape, automatically goes to Rew mode and stops when tape running will be reached to the beginning of tape.

In case of Timer recording, short Rew is performed for 2 seconds and power is turned off when tape running is reached to the end of tape.

(4) Power off and Eject

Under power off and a cassette tape has been inserted, when Eject key is pressed, a cassette tape is ejected and power is turned off

8-17. CUE/REV lock mode

When FF/REW key is pressed lightly (less than 0.7 seconds) during Play mode, unit goes into CUE/REV mode. To release CUE/REV mode, FF/REW key should be pressed more than 0.7 seconds.

8-18. FR (Forward/Reverse) search mode

When FF/REW key is pressed during FF/REW mode, unit goes into CUE/REV mode.

To release CUE/REV mode, FF/REW key have to be pressed.

8-19 FF/REW speed

Maximum tape speed is approximately 3.0 m/s during the stable running.

8-20 FF/REW time

The tape running from the beginning to the end of T-120 type (E-180 type) cassette tape is able to be completed within 150 seconds.

Panasonic

MATSUSHITA ELECTRIC

Printed in Japan